

ORIGINAL

Proposal for Professional Services

**RFP#1 Engineering Services -
Water Division**

Prepared for the:

Morris County Municipal Utilities Authority

County of Morris

State of New Jersey

January 16, 2026

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***Richard A. Alaimo Associates
Consulting Engineers***



Richard A. Alaimo Associates

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January 12, 2026

Mr. Larry Gindoff, Executive Director
Morris County Municipal Utilities Authority
370 Richard Mine Road
Wharton, NJ 07885

Re: Proposal for Professional Services
Engineering - Water Division
Morris County Municipal Utilities Authority

Dear Mr. Gindoff:

Richard A. Alaimo Associates (Alaimo Group) is pleased to submit our proposal and qualifications to the Authority to provide Professional Engineering Services to the Water Division and we are prepared to accept all of the “duties and responsibilities” as set forth in your Request for Professional Services. If the appointment is to be made in the name of an individual – our designee will be Michael A. Kobylarz, P.E., CME, Senior Project Engineer.

Richard A. Alaimo Associates is one of few firms specializing in professional engineering, planning designing, permitting, surveying, architectural, and construction phase services to public clients involved in both Water and Wastewater Engineering. Our clients range from municipal utility authorities with less than one million gallons per day of treatment to large wastewater facilities designed to treat 330 million gallons per day. We have designed and managed the construction of well over one-hundred water and wastewater plant upgrades, expansions, or replacements. We have represented some forty water/sewerage authorities throughout the State of New Jersey and take pride in having served many of these clients for more than thirty-five years.

Richard A. Alaimo Associates currently has 110 employees, (30) licensed Professional Engineers, (3) licensed Professional Planners, (5) Environmental Specialists, (5) Registered Architects, (12) Engineers-in-Training, along with survey and field support staff. Through extensive experience, we understand the dynamics of changing authority demographics and fiscal needs.

Richard A. Alaimo Associates possesses the multiple discipline in-house engineering and support personnel to accommodate the varied needs associated with Water Engineering Services and to provide attendance to any required meetings of the Authority. The Alaimo team has a proven record of experience and the professional qualifications to meet the needs of the Authority in a timely manner. We currently serve the Morris County MUA as a Solid Waste Engineer. In this capacity, we have developed a strong appreciation of the Authority and its infrastructure which will assist us in providing services as the Water Division Engineer.

- Consulting Engineers -

Civil • Structural • Mechanical • Electrical • Environmental • Planners

Since our work is almost exclusively for governmental agencies, we are alert to changes in federal, state and local laws, regulations and ordinances affecting our clients, and can ensure that we are working within the most recent guidelines. Similarly, we are aware of the current sources of funding for major public works projects and can assist our clients in their financial planning, grant procurement, and local funding options.

Our efforts are consistently directed toward achieving cost-effective solutions to our client's problems and needs. We have the capability to examine alternatives both quantitatively and qualitatively to obtain more realistic and publicly acceptable results than a purely technological or economic analysis would provide.

Attached you will find a brief description of the firm, specific experience and qualifications in Water Engineering, client history listing, references, and an employee rate schedule.

We appreciate the opportunity to submit our proposal. If you have any questions, please call.

Very truly yours,

RICHARD A. ALAIMO ASSOCIATES
(ALAIMO GROUP)



Robert Lyons
Chief Financial Officer-Secretary

RAA/db
Enclosures

c: Mr. Miles Powell II, President

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Corporate Overview



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Executive Summary

For fifty-eight years, Richard A. Alaimo Associates (Alaimo Group) has provided engineering and planning services throughout the State of New Jersey and in the neighboring States of Pennsylvania and Delaware. We are one of the few firms that specialize in work for the public sector, thus avoiding any appearance of conflict in providing service to our clients. Our firm is a composite of civil, sanitary, environmental, planning, architectural, structural, mechanical, electrical and hydraulic engineering professionals. We have experienced consistent growth in both our team size and the variety of disciplines represented. Our professional and support staff have expanded in experience and capabilities. Currently, we have over 110 employees, including thirty registered engineers, as well as surveyors, planners, and five registered architects.

Our services are tailored to meet our clients' specific needs and range from building renovations to new building designs; from potable water wells and water distribution systems to modern filtration and treatment plants; from footbridges and nature paths to roads and highway structures; from landfills to resource recovery facilities, and from local storm drainage plans to watershed development plans. Alaimo offers complete planning and design capabilities covering all aspects of the civil, sanitary, environmental, mechanical, electrical, surveying, and structural engineering disciplines. Areas of expertise include, but are not limited to, the following:

- Architecture
- Building Design and Renovations
- Civil Site Improvements
- Community Planning
- Construction Management
- Electrical Engineering Services
- Environmental Engineering
- Field Services
- Mechanical/HVAC Engineering Services
- Municipal Engineering and Planning
- Parking Studies/ADA Compliance
- Parks and Recreational Facilities
- Planning Services
- Redevelopment Planning and Engineering
- Renewable Energy/Solar
- Site Planning and Permitting
- Solid Waste Management
- Stormwater Management
- Structural Engineering
- Surveying Services
- Transportation Engineering
- Utilities and Building Services
- Wastewater Collection and Treatment
- Water Supply, Treatment, Distribution
- Wetland Delineations and Permitting

Our Engineering and Planning Departments have extensive experience representing municipal clients, as well as planning and zoning boards. The firm has represented over forty-five (45) municipalities and authorities as engineer of record, and over thirty (30) planning and zoning boards throughout New Jersey as engineer and/or planner. We have represented numerous municipalities and planning boards in Master Plan Development, subdivision and site plan reviews, affordable housing and redevelopment projects, bond estimates, construction inspection, as well as ordinance reviews and updates. The firm has received engineering and planning awards for its performance on scores of municipal and state projects.

The firm has extensive experience in working with federal, state, county, and municipal agencies as well as inter-state agencies having regulatory powers. The permit section of the firm provides required permitting services for the wide variety of projects designed and constructed for our clients. The environmental group has extensive experience in the preparation of Environmental Assessments, Environmental Health and Impact Studies, Historical and Cultural Studies, compliance and monitoring reports and dredge disposal plans. Our staff has maintained a close working relationship with the New Jersey Department of Transportation, New Jersey Department of Environmental Protection; New Jersey Department of Community Affairs; New Jersey School Development Authority; United States Environmental Protection Agency, the Delaware River Basin Commission, the Delaware Valley Regional Planning Commission, New Jersey Pinelands Commission, US Fish and Wildlife Service, and County Soil Conservation Districts.

During the construction phase of all projects, the firm has National Institute for Certification in Engineering Technologies (NICET) - certified field services personnel to observe work in progress, and verify compliance with the design standards, local ordinances and accepted construction practice. Due to the nature of our business, and in an effort to serve the needs of our clients, Alaimo staff is available to respond whenever the need arises. Design and field services staff are most easily available through cellular phones and emails and can be contacted at any time.

Alaimo provides an ongoing internal Quality Assurance/Technical Review of all major projects. The QA/TR team is primarily responsible to provide an independent review of any project to ensure that the data collected is adequate and appropriate, that all existing and new technology has been considered and that a sound, practical, cost-effective engineering approach has been made to solve specific problems. The president of the firm, and other senior staff members with a broad range of technical and management skills, focus their collective experience on your project.

The success and the reputation of our firm is the result of a constant awareness of the responsibilities and trust inherent in the engineer-client relationship and reflects our ability to demonstrate innovation and professionalism in our work. We do this by carefully considering our client's individual constraints and parameters, creatively analyzing all available state-of-the-art alternatives, and applying the old fashion values of hard work, care and personal service. It is the primary function of the consulting engineer and planner to recognize these facts and to develop a project that meets the mandated requirements as to performance standards, is delivered on time, constructed within the budget guidelines, and operated in an efficient, cost effective manner. Our success attests to our experience and ability and is the foundation of our future service to our clients.

Alaimo Group is comprised of Richard A. Alaimo Associates, our original company, and Tri-State Architects, which offers architectural services for municipalities, schools, and public buildings and facilities. The firm's main office is located in Mount Holly, within a one mile radius of major access roads; New Jersey Turnpike, Route 295, Route 38 and Route 206. Our Wayne office is located near Route 80 and the Garden State Parkway. Both offices are conveniently located enabling us to efficiently service our clients throughout the State.



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Water

Qualifications of the Firm

Richard A. Alaimo Associates (Alaimo Group) is one of the few firms that specialize in the public sector with extensive experience in the field of water and wastewater engineering. As Consulting engineer to over seventy public entities, we have been responsible for design documents, cost studies, reports, survey, and construction inspection for a broad range of projects, including the upgrading and expansion of existing collection, distribution, and treatment systems as well as new water and wastewater treatment facilities. We have represented some fifty water/wastewater authorities throughout the State of New Jersey and take pride in having served many of these clients for more than thirty years.

Alaimo Group has been responsible for the planning, design, construction management, and inspection for the upgrading of entire potable water systems. These projects range from minor upgrading of existing treatment facilities and the replacement of distribution lines to the construction of new wells, pumping stations, water storage tanks and the interconnection of existing facilities to create a more efficient and reliable system. Our firm has provided feasibility studies, master planning, rate studies, computer modeling and mapping, value engineering, construction management and tank inspection services.

Since the firm began, Alaimo Group has designed and provided construction-phase services for thousands of projects having an aggregate, in-place value estimated at well over \$10 billion dollars. These projects range from a few thousand dollars to tens of millions in construction value, and we recognize that our performance on every one of them influences our selection for the next one. Our construction-phase services are provided by people with knowledge of the realities of construction in the field. Their experience helps us to identify potential problems in the construction process early on and the alternatives available for the client.

Alaimo Group has provided process evaluation services, designed improvements, and supervised the implementation of selected improvements. Upgrade work has ranged from new wells to booster pumps, chemical feed systems, backwash systems, filter repairs and media replacement, and new electrical distribution, control and stand by power systems. In addition to working at treatment plants, our firm has evaluated the presence of volatile organic chemicals in wells and designed and successfully implemented an air stripping process for their removal.

Economic feasibility studies investigating such elements as land use, zoning, population projections, financial structure, and existing potable water facilities have been performed for the Municipal Utilities Authorities of Jackson Township, Old Bridge Township, Evesham Township, Mount Laurel Township, Mount Holly Township, Willingboro Township, New Jersey, and include the preparation of cost estimates. In a joint venture, Alaimo Group prepared the feasibility study and preliminary design for a \$96 million water diversion project, which was the largest of its kind in New Jersey for the Hackensack Water Company and the North Jersey District Water Supply Commission. An evaluation of the entire potable water system also was performed for the Naval Air Engineer Center at Lakehurst, New Jersey.

Alaimo Group has relevant, recent experience in the procedures needed to obtain funding and manage projects from the New Jersey Infrastructure Bank. The firm has provided professional services to obtain over \$350 million in funding and successfully complete projects for the following towns and agencies:

- Bergen County Utilities Authority
- Burlington County Board of Freeholders
- Cinnaminson Sewerage Authority
- Evesham Municipal Utilities Authority
- Florence Township Water and Sewer Department
- Gloucester County Utilities Authority
- Hainesport Township
- Maple Shade Township
- Mount Holly Municipal Utilities Authority
- Mount Laurel Municipal Utilities Authority
- Old Bridge Municipal Utilities Authority
- Passaic Valley Sewerage Commissioners
- South Brunswick Township Water and Sewer Utilities
- Toms River Municipal Utilities Authority
- Willingboro Municipal Utilities Authority

Virtually every project that Alaimo Group designs for its municipal clients requires the preparation of several permits from regulatory agencies at the County, State and Federal level. In some cases, the complexity of the permit requirements requires levels of manpower effort equal to or exceeding the design services. Alaimo Staff has extensive experience in the preparation of Environmental Assessment, Environmental Health and Impact Studies, Historical and Cultural Studies, compliance and monitoring reports, and dredge disposal plans. Our staff maintains a close working relationship with the New Jersey Department of Transportation, New Jersey Department of Environmental Protection, Office of New Jersey Heritage, U.S. Army Corps of Engineers, United States Environmental Protection Agency, the Delaware River Basin Commission.

Because our clientele is exclusively from the public sector, we have a thorough understanding of the needs of local governments and the constraints imposed on them by laws and regulations which they cannot control; and by the time and funding parameters which dictate which projects can be implemented. The function of the consulting engineer is to develop a project that meets the mandated performance standards, which is within the budgetary and time guidelines, and one which can be operated in a cost-effective and environmentally sound manner.

Water Experience



Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects

Water Supply and Distribution Services

Studies and Reports

- Water Resources and River Basin Planning and Development
- Water Management Plans
- Existing System Evaluations, Hydraulic Modeling
- Plant Performance Evaluation
- System Net Worth and Performance Evaluation
- Feasibility Studies – Economic and Technical, Value Engineering
- Environmental Studies and Assessments
- Rate Studies
- Regulatory Permitting and Compliance
- Ordinance Preparation
- Startup, Operation and Maintenance Manuals
- Tank Inspection

Design Services

- Wells, Pumps, and Pumping Stations
- Water Supply Facilities
- Water Treatment Plants
- Water Storage Facilities
- Water Distribution Systems
- Large Diameter Pipelines
- Construction Management Services

Related Services

- Surveying
- GIS Mapping
- Construction Supervision
- Contract Administration
- Permitting
- Federal & State Grant Assistance
- Engineering Graphics
- Expert Testimony



*Richard A. Alaimo Associates
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Potable Water Treatment Facilities

North Church Street Water Treatment Plant

Moorestown Township

Mr. Thomas Merchel, Former CFO

Phone (856) 466-8425 tmerchel@connerstrong.com

This project involved the construction of a potable water treatment plant for the Township of Moorestown. The new groundwater treatment plant has a capacity of 2.88 MGD and comprises the following components:

- A radium removal system.
- A horizontal pressure filtration system utilizing Greensand Plus.
- An ultraviolet/advanced oxidation system.
- A carbon absorption and filtration system.
- Chemical feed and backwash systems.
- Corrosion control via caustic soda and a corrosion inhibitor.
- A standby power generator.
- A SCADA system.

The Alaimo Group was contracted to provide Planning, Design, Permitting and Construction Phase Services. Construction completed in 2020.

Hartford Road Water Treatment Plant

Moorestown Township

Mr. Thomas Merchel, Former CFO

Phone (856) 466-8425 tmerchel@connerstrong.com

This project involved the construction of a new potable water treatment plant for the Township of Moorestown. An existing well building was demolished and replaced with a new building. A new 8 inch water main was installed to deliver water from the well to the new treatment building. The new groundwater treatment plant has a capacity of 2.0 MGD and consists of the following major components:

- Two (2) induced draft aerators.
- Two (2) solids contact clarifiers.
- Two (2) horizontal pressure filters utilizing Greensand Plus.
- Chemical feed and backwash systems.
- Lime treatment for corrosion control.
- Standby generator.
- SCADA system.

The Alaimo Group was contracted to provide Planning, Design, Permitting and Construction Phase Services. Construction completed in 2020.

Elbo Lane Water Treatment Plant
Mount Laurel Municipal Utilities Authority
Jonathan Sears, Chief Administrative Officer
Phone (856) 722-5900 x-141 / Fax (856) 866-1092

The project involved the construction of a new ground water treatment plant to replace two (2) existing ground water treatment plants for the Mount Laurel Township Municipal Utilities Authority (MLTMUA). One existing plant was partially demolished and the two (2) associated wells were modified to pump to the new plant. The other existing plant was entirely demolished except for the well located at the site which was modified to pump to the new plant. New piping was also constructed to transmit the raw water from the wells to the new plant and finished water piping was constructed to distribute the treated water to the system. This project included the installation of approximately 11,000 LF of 10" through 24" ductile iron water main. In conjunction with the plant design, the MLTMUA's water distribution system was hydraulically modeled to determine improvements needed in the distribution as a result of the new supply location. The new ground water treatment plant has a capacity of 5.3 MGD and generally consists of the following major components:

- Two (2) sixty three (63') foot diameter solids contact clarifiers covered with aluminum dome type structures.
- A 19,000 square foot administration/operations building containing offices, lavatory and shower facilities, conference rooms, laboratory and electrical, and instrumentation equipment.
- Two (2) – 100,000 gallon, steel backwash storage tanks with steel covers.
- Submersible type sanitary sewer pumping station.
- Stormwater detention basin and stormwater pumping station.

The Alaimo Group was contracted to provide Planning, Design, Permitting, and Construction Phase Services. Construction of this project was completed at the cost of \$21 million.

Engineering contract: \$2,500,000 from planning through construction.

Old Bridge Municipal Utilities Authority
Mr. Mike Roy, Executive Director
Phone (732) 566-2534 / Fax (732) 566-5169

Alaimo Group designed the Browntown Water Treatment Plant, a \$6 million expansion of the Old Bridge Township water system, increasing the capacity from 2.3 MGD to 6.7 MGD by new pressure filters, aerators, chemical feed pumps and chlorinators for iron removal. Alaimo Group was responsible for the permitting, design, and construction management of all the above cited improvements to the Old Bridge water system including additional well capacity and storage facilities.

Jackson Township Municipal Utilities Authority
David A. Harpell, Executive Director
Phone (732) 928-2222 / Fax (732) 928-5171

Alaimo Group provided design services, contract administration and construction management for the construction of a new 2.5 MG water treatment plant which utilizes the iron exchange process for the removal of iron. The system includes four iron exchange units, a backwash tank which also serves as a rinse tank, and chemical feed and chlorination system. The system is fully automated and provides station control to all potable water facilities in the area including storage tanks, wells and booster stations. The project construction cost was \$3.5 million dollars.



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Well Design/Water Main Design

Evesham Municipal Utilities Authority

Mr. Edward T. Waters, Jr.

Phone (856) 983-1878

- Well No. 4: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased Potomac-Raritan-Magothy (PRM) aquifer well. Well depth 450'. Capacity 1,000 GPM.
- Well No. 5: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 550'. Capacity 750 GPM.
- Well No. 6: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 550'. Capacity 750 GPM.
- Well No. 7: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 440'. Capacity 800 GPM.
- Well No. 8: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 435'. Capacity 1,000 GPM.
- Well No. 9: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 470'. Capacity 1,000 GPM.
- Well No. 12: Prepared design plans, specifications, obtained permits and provided construction management services for hydrogeologic testing and installation of double cased PRM aquifer well. Well depth 500'. Capacity 1,000 GPM.
- Well No. 15: Prepared design plans, specifications, obtained permits and provided construction management services for hydrogeologic testing of double cased Wenonah-Mount Laurel (WML) aquifer well. Well depth 500'. Capacity 1,000 GPM.
- Well No. 16: Prepared design plans, specifications, obtained permits and provided construction management services for hydrogeologic testing of single cased WML aquifer well. Well depth 400'. Capacity 350 GPM.
- 12,000 lineal feet, 16 inch "crosstown connection" linking Kings Grant area with the Authority main service area.
- Numerous water main replacements - 8" and 12" lines in excess of 20,000 lineal feet in various township locations.

Florence Township, Mr. Kent Jones, Water & Sewer Department

Phone (609) 499-2518 / Fax (609) 499-8043

- Well No. 1: Prepared design plans, specifications, obtained permits and provided construction management services for redrilling of double cased PRM aquifer well. Well depth 120'. Capacity 400 GPM.
- 17,000 lineal feet of water main at various locations in township.
- Installed 21,000 lineal feet of 12" main and 2,400 lineal feet of 8" main as part of system improvement and expansion on US Route 130 and Cedar Lane.

Jackson Municipal Utilities Authority**Phone (732) 928-2222 / Fax (732) 928-5171**

- Well No. 1: Prepared design plans, specifications, obtained permits and provided construction management services to perform repairs to well, located on Prospect Road.
- Well No. 5: Prepared design plans, specifications, obtained permits and provided construction management services for redevelopment of well located on Aldrich Road. Well depth - 200'.
- Well Nos. 6 and 7: Various contracts. Prepared design plans, specifications, and provided construction management services for redevelopment and repair of wells located at Great Adventure and vicinity. Wells mechanically and chemically cleaned in attempt to increase well capacity.
- Wells No. 8 and 9: Prepared design plans, specifications, obtained permits and provided construction management services to redevelop and repair wells.
- Well No. 10: Prepared design plans, specifications, obtained permits and provided construction management services to repair well.
- Well No. 11: Prepared design plans, specifications, obtained permits and provided construction management services to construct, place in operation and test new well, located on Aldrich Road. Capacity 400 GPM, estimated depth 200'.

Mt. Laurel Municipal Utilities Authority**Mr. Jonathan Sears, Chief Administrative Officer****Phone (856) 722-5900 Ext. 141 / Fax (856) 866-1092**

- Well No. 3: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased Potomac-Raritan-Magothy (PRM) aquifer well. Well depth 650'. Capacity 1,250 GPM.
- Well No. 4: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 617'. Capacity 1,250 GPM.
- Well No. 6: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 590', capacity 1,200 GPM.
- Well No. 7: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 644', capacity 1,400 GPM.
- Water main replacements: 8" and 12" lines in excess of 12,000 lineal feet in various township streets.

Totowa Borough**Mr. Joseph Wassel, Borough Clerk****Phone (973) 956-1000 Ext. 1004 / Fax (973) 956-8414**

- Village of Totowa: Provided full design, permitting, and Construction Management Services for construction of 8,000 LF, 12" water main from new booster station to provide service to 200 residential units and Water Storage Tank.
- Roosevelt Avenue and Cooledge Avenue: Provided design and construction services for approximately 800 LF of water main replacement.
- Buellens Avenue Water Storage Tank: Provided design and construction management services for the construction of a 500,000 gallon Water Storage Tank.

Wanaque Borough**Daniel Mahler, Mayor****Phone (973) 839-3000 / Fax (973) 839-4959**

- Fox Den Road Well: Prepared design plans, specifications, obtained permits and provided construction management services for hydrogeologic testing and installation of single cased glacial drift aquifer well. Well depth 80'. Capacity 500 GPM.
- Replacement of 6,500 lineal feet of water main as part of Ringwood Avenue Reconstruction.
- Highland Avenue Booster Station: Prepared design plans, specifications, obtained permits and provided construction management services for construction of 750,000 GPD Booster Station.
- Chatham Water Tank: Provided design plans and construction services for refurbishing of 750,000 gallon Storage Tank.

Willingboro Municipal Utilities Authority**Emmanuel Stuppard, Executive Director****Phone (609) 877-2900 / Fax (609) 835-4645**

- Well No. 5: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 260', capacity 1,450 GPM.
- Well No. 9: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 300', capacity 1,500 GPM.
- Well No. 10: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 270', capacity 1,500 GPM.
- Well No. 11: Prepared design plans, specifications, obtained permits and provided construction management services for installation of double cased PRM aquifer well. Well depth 260', capacity 1,600 GPM.
- Prepared design plans, specifications and provided construction management services for several contracts for the redevelopment and repair of the above wells.
- Design and construction supervision of Willingboro - Mount Laurel Interconnection, 1.8 miles of 18" main crossing Rancocas Creek, New Jersey Turnpike and US Route 295. 60,000 lineal feet of water main installation to replace asbestos cement pipe.

Bloomfield Township, Paul Lasek, Township Engineer**Phone (973) 680-4009 / Fax (973) 680-0134**

- Replacement of 4,000 lineal feet of 6" water main.
- Cleaning and lining of 10,000 lineal feet of 12" water main.

Water Storage Tank Designs

OWNER & CONTACT	TANK LOCATION	CAPACITY	TANK MANUFACTURER	TYPE	TANK DIAMETER	HEIGHT ABOVE GRADE		HEAD RANGE
						HWL	LWL	
Evesham MUA Edward T. Waters, Jr. (856) 983-1878	Wescott Road Evesham Twp., NJ	1.0 MGD	Natgun	Precast Concrete At Grade	105'	8'	-7.5'	15.5'
Mt Laurel MUA Jonathan Sears (856) 722-5900	Ark Road Mt. Laurel Twp., NJ	1.0 MG	Natgun	Precast Concrete At Grade	105'	8'	-7.5'	15.5'
Evesham MUA Edward T. Waters, Jr. (856) 983-1878	Lincoln Drive Evesham Twp., NJ	2.0 MG	PDM	Hydropillar	100'	130'	90'	40'
Mt Laurel MUA Jonathan Sears (856) 722-5900	Commerce Parkway Mt. Laurel Twp, NJ	1.0 MG	PDM-Hydrostorage	Hydropillar	74'	113'	73'	40'
Mt Laurel MUA Jonathan Sears (856) 722-5900	Masonville- Foster/Town Road (County Route 636) Mt Laurel Twp., NJ	0.5 MG	PDM	Hydropillar	50'	156'	118'	38'
Burlington County Commissioners Mary Pat Robbie (856) 642-3850	Burlington County Solid Waste Facility Florence Twp., NJ	0.15 MG	PDM	Hydrosphere	34'	100'	66.5'	33.5'
Evesham MUA Edward T. Waters, Jr. (856) 983-1878	Merchants Way Kings Grant Evesham Twp., NJ	1.5 MG	PDM	Hydropillar	86'	166'	126'	40'
Florence Township David Lebak, W&S (609) 499-2518	Florence-Columbus Road Florence Twp., NJ	1.0 MG	PDM	Hydropillar	74'	119'	79'	40'
Burlington Twp Scott Hatfield, PE (609) 239-5836	Bromley Blvd. Burlington Twp., NJ	2.0 MG	PDM	Hydropillar	100'	104.5'	64.5'	40'



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Pumping Station Project Summaries

Mount Laurel Township Municipal Utilities Authority

Jonathan Sears, Chief Administrative Officer
1201 South Church Street
Mount Laurel, New Jersey 08054
(856) 722-5900 x141

Church Street Booster Rehabilitation

This project included the upgrade of a 1 MGD water booster pumping station. The construction scope of work included the relocation of existing pumps, piping and valves, replacement of existing booster pump motor starters with variable frequency drives, installation of a programmable logic controller for control of pumps and automatic valve control system, replacement of electrical service, replacement of windows, doors, ventilation and heating systems, painting, roofing system replacement, replacement of underground valve vault, and installation of emergency generator. Alaimo Group provided design, permitting, bidding and construction management services for this \$327,000 construction project.

Wanaque Borough

Daniel G. Mahler, Mayor
579 Ringwood Avenue
Wanaque, NJ 07465
(973) 839-3000

Storms Avenue Booster Station; Emergency Booster Station Replacement

Alaimo Group prepared a hydraulic model of the Borough's distribution system to evaluate options for an interconnection with North Jersey District Water Supply Commission (NJDWSC). An interconnection, booster pumping system and re-chlorination system were designed by Alaimo Group for installation in the NJDWSC Original Treatment Plant. NJDEP required that the Borough provide adequate contact time for disinfection due to the use of treated surface water by NJDWSC. Alaimo Group designed a system of 64-inch diameter detention mains that were installed outside of the treatment plant to meet the requirement. Alaimo Group also provided site inspection and construction management services.

North Jersey District Booster Station – Model Analysis and Engineering

Alaimo Group updated an existing model to analyze the Passaic Valley Water Commission's existing water distribution system to the Borough of Wanaque to ensure adequate water supply and pressure for existing customers and new developments. Water use histories and future demand estimates were modeled and the analysis resulted in locating a skid mounted booster station in the basement of the North Jersey District facility. Design capacity was 2 million gallons and included 520 LF of 64" detention main and 1,600 LF of 12" distribution main. Alaimo Group provided modeling, design, permitting and construction phase services.

Bergen County Utilities Authority

Robert Laux, Executive Director
P.O. Box 9
Little Ferry, NJ 07643
201-807-5801

Harrington Park Pumping Station Upgrade

The project included design, permitting, bidding and construction phase services for upgrades to the Harrington Park Pumping Station. The facility features five 10,900 gpm pumps. Significant electrical work was involved.

Improvements included new pump motors and variable speed drivers, level control systems, new emergency generators, mechanical pipe replacements, new roofing, upgraded ventilation, and door replacements. The project was completed and cost \$1,000,000.

Client benefit:

Increased energy efficiency with a corresponding reduction in operating costs. Improved reliability of existing pump control system.



Mount Laurel Township Municipal Utilities Authority

Jonathan Sears, Chief Administrative Officer
1201 South Church Street
Mount Laurel, New Jersey 08054
(856) 722-5900 x141

Centerton Road Booster Pumping Station

The Mount Laurel Township Municipal Utilities Authority (MLTMUA) constructed a booster station on the existing water main interconnection with the Willingboro Municipal Utilities Authority's (WMUA) system. Initially, the quantity of water purchased was dependent on the relative pressure differential between the two systems. In order to purchase water on demand and at flows as required, the MLTMUA constructed a booster pumping station. The station is a prefabricated can type station with four (4) variable speed centrifugal pumps. Each pump is rated at 926 gpm at 47 feet of head. Two (2) pumps are capable of pumping the expected average flow of 2 MGD and three (3) pumps can handle peak flows up to 4 MGD. The station was designed to automatically maintain a set flow point, a set system pressure or to be operated manually. Alaimo Group modeled both authority's water systems to determine the design conditions for the booster pumps, and provided design, permitting, bidding and construction phase services.

Evesham Municipal Utilities Authority

Edward T. Waters, Jr., Chairman
100 Sharp Road
Marlton, New Jersey 08053
(856) 983-1878

Kings Grant Wastewater Treatment Plant Upgrade

Alaimo Group provided facility evaluation, planning, design, permitting, bidding and construction management services to this \$11.2 million construction project that was completed in late 2008. Significant facility improvements were completed including major modification/upgrades to the influent and effluent pumping stations and telemetry. The Authority desired a state-of-the-art solution to replace the telemetry and alarm systems and provide additional monitoring and control capability. As part of the treatment plant improvements, Alaimo designed a Supervisory Control and Data Acquisition (SCADA) System to automate the entire treatment facility. Remote Terminal Units (RTUs) were installed at three (3) locations in the plant. The RTUs monitor and control pumps, process equipment and telemetry devices throughout the plant site and at the remote influent pumping station. The plant RTUs are connected by a local Ethernet network. The influent pumping station RTU communicates with the treatment plant network over a wireless Ethernet radio.

Alaimo Group's construction phase services included: contract administration and project coordination, shop drawing processing and review, inspections, clarification request processing, change order review, testing and start-up services, O & M manual processing, Trust Fund/DEP coordination, and contract close-out.



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Other Projects of Interest/Reports/Studies

Jackson Township Municipal Utilities Authority

BROOKWOOD SANITARY SEWER COLLECTION AREA - HYDRAULIC MODELING REPORT

Alaimo Group conducted an assessment of hydraulic problems in the North County Line Road as part of the Sanitary Sewer Master Plan. The assessment included development of a hydraulic model that was used to analyze the Brookwood sanitary sewer collection system area. The model was based on GIS data, and as-built and design drawings.

Modeling indicated that additional flow capacity was needed in North County Line Road and Villanova Drive to meet the current flow. This was an important area as it was a direct connection to one of the OCUA interceptors. Also, this interceptor was the force main discharge point for one of the Authority's pumping stations. Modeling also indicated that surcharging is occurring in manholes located in both North County Line Road and Villanova Drive due to the number of sewer segments that do not meet the minimum slope required by NJDEP. This reduced the available flow between County Line Road and the OCUA interceptor.

Improvements were recommended to increase the flow capacity in the collection system in North County Line Road and Villanova Drive. Approximately 4,100 feet of 8-inch to 15-inch pipe were recommended for installation. The proposed improvements included the necessary change in pipe slope to permit full capacity flow to the interceptor.

Client: Jackson Township MUA
Contact: David Harpell, Executive Director
Phone: 732-928-2222

Mount Laurel Township Municipal Utilities Authority

HYDRO POWER STUDY

Mount Laurel Municipal Utilities Authority operates the Hartford Road Water Pollution Control Facility. Treated effluent from the plant is discharged into the Rancocas Creek through approximately 700 feet of forty-two-inch (42") pipeline and 6,600 feet of thirty-inch (30") pipeline.

The flow rate in the pipeline and the difference in elevation between the treatment plant and the creek represent a potential source of energy that could be captured and utilized by the Authority. The purpose of this study was to evaluate the physical, technological, engineering and economic aspects associated with utilization of the potential resource. The study found that the potential exists to recover energy from the flow from the outfall. Recovery of the excess energy is technically feasible using a hydro turbine. The hydraulic energy could be converted to electrical power and transmitted to nearby Authority facilities for use.

Other Projects of Interest (Continued)

It was determined that significant capital expense would be necessary to construct a facility to house the turbine and related equipment, and to modify the existing outfall piping. There were also numerous permitting and environmental issues. Based on the project cost analysis alone, it was recommended that the Authority not pursue this project unless significant cost savings or incentives can be obtained.

Client: Mount Laurel Township MUA
Contact: Jonathan Sears, Chief Administrative Officer
Phone: 856-722-5900 x 141

Old Bridge Municipal Utilities Authority

CEDAR RIDGE FORCE MAIN STUDY

The purpose of this study was to create a hydraulic model to simulate the impact of connecting the Cedar Ridge pumping station to the force main for the Cherry Creek station. Data was collected on four existing pumping stations and force mains affected by the relocation of the Cedar Ridge station force main.

Alaimo Group collected pump curves for the four sets of pumps, wet well dimensions, level control settings, average and peak flows for each station. Using Sewer CAD modeling software for sewer systems, an existing network of three stations was created to obtain a baseline. The Cedar Ridge station was added to simulate the effect of adding a fourth station and the force main options on the system.

Alaimo Group prepared a report of the modeling effort, the results of the runs under different field conditions and recommendations for the proposed connection to the Yardley Manor force main which connects to the Cherry Creek force main.

Client: Old Bridge Municipal Utilities Authority
Contact: Guy J. Donatelli, Executive Director
Phone: 732-566-2534

Township of South Brunswick

EDLY'S LANE FORCE MAIN REHABILITATION

The Township of South Brunswick operates a twenty-four-inch sanitary sewer force main from the Edly's Lane Pumping Station in North Brunswick to the Middlesex County Utilities Authority metering chamber in New Brunswick. The existing force main is 24,800 feet in length and is constructed from asbestos cement pipe. Pipe failures occurred in the last few years and prompted action. It was determined that a Cured-in-Place Pipeline (CIPP) lining of the existing main as the preferred option.

Due to the length of the force main, rehabilitation was divided into three phases. The first phase consists of lining 10,300 feet of force main between the southern Milltown Township border to Ryders Lane in North Brunswick. The second phase involved 2,200 feet of force main between

Other Projects of Interest (Continued)

Route 18 and the MCUA interceptor in New Brunswick. The third phase consists of 12,300 feet of force main between the Edly's Lane pumping station in North Brunswick to the Milltown border and 12,300 feet of force main from Ryders Lane to Route 18.

A CIPP product is proposed that creates a structural liner inside the asbestos cement pipe. In order to install the liner, it will be necessary to construct a bypass line from the between the end points to the proposed end point. The bypass pipe will need to be installed by the jack-and-bore at the Conrail railroad line and by directional drilling method at road crossings and at highway ramps.

Phase two of the force main lining has already been installed due to very recent pipeline failures. Phase one is currently under construction. Phase three is under design. The total construction cost for Phase one is \$6,300,000. The cost for Phase two was \$2,000,000. The estimated construction cost for Phase three is \$13,600,000.

SEWER MASTER PLAN

The Township of South Brunswick owns and operates a wastewater collection system comprised of interceptors, collection mains, pumping stations and force mains. Alaimo Group prepared a Sewer Master Plan that evaluated the potential for current and future development, reviewed the sewer system infrastructure and recommended improvements for the future.

The South Brunswick Township sewer system consists of approximately two hundred miles of collection mains, six (6) major interceptors and seventeen (17) pumping stations. Four of the interceptors, Route 130, Oakeys Brook, Lawrence Brook and Town Center are tributary to MCUA. The other two, Kingston and Ridge Road are tributary to Stony Brook.

The collection system delivers raw wastewater to two regional Authorities for treatment and ultimate disposal. Wastewater is sent to the Stony Brook Regional Sewerage Authority and Middlesex County Utilities Authority (MCUA).

Flow projections were developed to assess capacity in future years. Future flow was based primarily on development activity and affordable housing that was approved or is currently before the planning board.

The condition of the pumping stations was evaluated as part of this study. The stations were generally in satisfactory condition and capacity is adequate at most of the stations, except for four that are prone to surcharging during heavy rainfall periods. The sub-basins served by two stations are a source of Infiltration and Inflow (I&I) during wet weather. Surcharging at two stations is caused by upstream I&I.

Seventeen (17) projects were recommended to address issues in the system. The sum of the recommendations was \$64 million dollars.

Client:	Township of South Brunswick
Contact:	Bryan Bidlack, Manager, Director of Planning
Phone:	732-329-4000 Ext. 7301



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Recent Utility Authority Experience

1.1 Owner

Bergen County Utilities Authority

P.O. Box 9, Little Ferry, NJ 07643

Description of Work

- A. Cross Trough and Weir Plates Replacement,** Angle Steel Brackets, Supports, etc. for Final Settling Tanks 1-16; Repair and Replace malfunctioning rotating scum skimmers, sluice gates; and repair structural cracks and spalling in walkways, walls and floor slab of Final Settling Tanks 1-16. Project was completed in 2022.

Contract Amount \$6,000,000 Final Construction Cost

B. Roof Replacement - 3 Buildings

Alaimo Group completed the Final Design Phase for Roof Replacements to the Switchgear Building, the Bar Screen Building, and the Administration Building.

Contract Amount Estimated Construction Cost for All Three Buildings: \$953,756

C. Design of the Edgewater Force Main Project

Alaimo Group provided Engineering, Design, Easements, ROW and Permitting services in support of the BCUA's staged Force Main Construction Project. This project design commenced in 2014 and is under construction.

Contract Amount \$35,000,000 Construction Cost

D. Design of Route 4 Interceptor Lining

Alaimo group provided Engineering and Design services and has been contracted to provide construction management services. Construction is scheduled to begin in late 2025.

Contract Amount \$3,000,000

Contact Person: Robert Laux, Executive Director - (201) 807-5801

1.2 Owner

Mount Holly Municipal Utilities Authority

37 Washington Street, Mount Holly, NJ 08060

Description of Work

A. Garden Street Pumping Station Upgrade

Alaimo Group completed design and construction management for the pumping station upgrade including new building, pumps, wet well equipment, valve vault and emergency generator.

Contract Amount \$1,554,600, Construction Completion 2023

Utility Authority Experience (Continued)

Mount Holly Municipal Utilities Authority

37 Washington Street, Mount Holly, NJ 08060

B. Turbo Blower Replacement

Alaimo Group completed the Design, Specifications and Bidding Services for the above project; and subsequently provided Construction Phase services.

Contract Amount \$272,900, Construction Completion 2019.

C. Belt Filter Press Installation

Alaimo Group provided Design, Specifications, Bidding and Construction Phase Services for the relocation and installment of two (2) Belt Filter Presses and associated building improvements.

Contract Amount \$384,489, Construction Completion 2017

Contact Person: Richard DiFolco, Chairman - (609) 267-0015

1.3 Owner

Evesham Municipal Utilities Authority

100 Sharp Road, Marlton, NJ 08053

Description of Work

A. Elmwood and Woodstream WWTP In-Plant SCADA Systems

Alaimo Group provided Planning, Design, Permitting, Bidding, and Construction Phase Services for the SCADA systems at both Wastewater Plants.

Contract Amount \$1,154,374

B. ASR Well Treatment Improvements

Alaimo Group provided planning, permitting, design, NJEIT processing, bid phase and construction phase services to this project. The project comprised the installation of a treatment system to remove iron withdrawn from the Mount Laurel Aquifer before its injection into the PRM Aquifer.

Contract Amount \$1,885,000 Total Project Costs, Completed 2017

C. UV Disinfection System Upgrade

Alaimo Group is providing consulting engineering services in support of the subject upgrade at the Authority's Elmwood Road WPCF. Design, Permitting and Construction Phase Services are being provided by Alaimo Group's multi-disciplined project.

Contract Amount Construction Cost: \$924,000

D. Elmwood WWTP Storage Building

Alaimo Group designed and provided construction engineering services for the construction of a 4,600 square foot pre-engineered metal building. The building will provide much needed storage space for materials to support the Authority's infrastructure maintenance program.

Contract Amount Construction Cost: \$1,800,000

Contact Person: Edward T. Waters, Jr., Chairman - (856) 983-1878

Utility Authority Experience (Continued)

1.4 Owner

Florence Township

711 Broad Street, Florence, NJ 08518

Description of Work

A. Hornberger Avenue Pump Station. The completed project involved the replacement of the existing Hornberger Avenue Pump Station with a new facility located across the street at 1740 Hornberger Avenue in Florence Township, NJ. Work included demolition of the old station, removal of all equipment and structures to three feet below grade and backfilling of the existing wet well. The new station featured a six-foot diameter wet well with two submersible pumps, a prefabricated above-ground valve vault, instrumentation, lighting, a backup generator, transfer switch, and a magnetic flow meter. New gravity and force mains were installed to connect the station to the existing system, with provisions for future connection to the Mallard Pump Station. The design accommodated current flows from Hornberger and planned flows from the Wallace and Norman Pump Stations as well as the Project Freedom development. The project provided increased capacity, improved reliability, and compliance with NJDEP wet well and pumping requirements.

Contract Amount \$1,351,900. Construction completion October 2024

B. STP Sludge Dewatering Screw Upgrade. The completed project involved upgrading the sludge dewatering system at the Florence Township Sewage Treatment Plant to replace an existing belt filter press with a new sludge dewatering screw press system. Work included selective demolition of the old press and associated equipment, cleaning the installation site, and installing a new screw press rated for a maximum design capacity of 250 gallons per minute (approximately 1,890 dry pounds per hour) of aerobically digested sludge. The system was designed to achieve over 17% total solids in the dewatered cake with a 95% solids capture rate. Additional improvements included a new piston pump to transfer dewatered sludge to storage containers, new polymer feed systems, updated piping and valves, and instrumentation with HMI controls. Modifications were also made to the building structure to accommodate the new equipment, along with installation of safety grating, handrails, and access ladders. The project was completed with the goal of improving dewatering efficiency, reducing maintenance needs, and enhancing operational reliability at the facility.

Contract Amount \$1,441,800. Construction completion February 2022

Contact Person: Kent Jones, Supt. Water & Sewer - (609) 499-2518

Utility Authority Experience (Continued)

Water Treatment Plant Phase 1

- C. The addition to the plant included the pump building, clearwell and electrical controls. The scope included replacing the aerator, underground piping and all related items at site. The building was designed to provide future expansion to house new chemical feed system and controls.

Contract Amount \$3,100,000, Completed 2018

D. Water Treatment Plant Phase 2

Installation of Phase 2 of WTP expansion. The expansion will include a building addition to house chemical feed systems for polyphosphate, sodium hydroxide, and sodium hypochlorite. The building expansion shall also include an electrical room. All pump controls for the WTP will be relocated to the new electrical room.

Contract Amount \$2,319,514, Construction completion November 2021

Contact Person: Kent Jones, Supt. Water & Sewer - (609) 499-2518

1.5 Owner

Mount Laurel Township Municipal Utilities Authority
1201 South Church Street, Mount Laurel, NJ 08054

Description of Work

- A. **Well #4 Redevelopment.** The project included the redevelopment of the well, including removal and rehabilitation of the existing pump and well piping that was supplied by the Authority.

Contract Amount \$117,600.00, Completed, March 2024

- B. **Hartford Road Air Relief Replacement and Pike Road Isolation Valve Removal.** Alaimo Group provided planning, design, permitting, bidding and construction phase services to this project. The project comprised the replacement of an air relief valve and removal of an isolation valve in the Authorities Collection System.

Contract Amount \$730,462.40, Completed, December 2023

- C. **Water Main Replacement.** Alaimo Group provided planning, design, permitting, bidding and construction phase services to this project. The project included replacement of a water main on a County Bridge.

Contract Amount \$144,388.24, Completed, December 2023

Utility Authority Experience (Continued)

- D. **Hartford Road WPCF Orbal Aerator Repairs.** The project includes draining Cell No. 2 in order to complete concrete repairs and remove debris and the preparation of plans and specifications for the repair of broken discs and hoods on some of the aerators on the Orbal tank. The project is through the NJWB financing.

Contract Amount \$913,000, Completed, May 2023

- E. **Well 3 Redevelopment.** The project included the redevelopment of Well No. 3, including removal and rehabilitation of the existing pump and well piping that was installed and supplied by the Authority.

Contract Amount \$128,500, Completed, June 2023

- F. **Upgrade to both Atrium and Hooton Pump Stations.** Included in the upgrades are replacement of the pumps, controls, electrical facilities, flow meter chamber and building improvements. Site improvements are also part of the upgrades including paving and fencing. The project is through the NJWB financing.

Contract Amount \$1,200,000, Scheduled for Completion, April 2023

- G. **Hartford Road WPCF and Elbo Lane WTP SCADA System Improvements**
Alaimo Group provided Design through Construction Phase Services for two (2) SCADA projects which were bid as one contract. Construction is complete, as is punch list work and the required close out documents.

Contract Amount \$688,705 Construction, Completion 2017

- H. **Country Lane Sanitary Sewer and Force Main**

Alaimo Group has provided survey, design, bid and construction phase services to this project. An undersized force main is being replaced and a new water main is being constructed in Country Lane.

Contract Amount \$100,000 Engineering, \$550,764 Construction. Completed 2016

- I. **UV Disinfection System Upgrade**

Alaimo Group provided consulting engineering services in support of the subject upgrade at the Authority's Hartford Road WPCF. Design, Permitting and Construction Phase Services were provided by Alaimo's multi-disciplined project team.

Contract Amount \$696,341 Construction Completed.

Contact Person: Jonathan Sears, Chief Administrative Officer - (856) 722-5900 x 141

Utility Authority Experience (Continued)

1.6 Owner

Willingboro Municipal Utilities Authority

433 John F. Kennedy Way, Willingboro, NJ 08046

Description of Work

A. Well 5A Radium Removal Treatment Plant

Multi-disciplined A/E Renovation/Upgrade project that included selective demolition of existing equipment; and, the furnishing and installation of radium treatment system; construction of unit masonry pressure vessel building; installation of a precast concrete chemical feed and storage building; installation of chemical feed and handling equipment; structural repairs, architectural, HVAC, electrical, and plumbing improvements to the existing buildings; redevelopment of the existing well and well pump, booster pump, and control valve replacements; installation on natural gas fueled generator, transfer switch, and enclosure; and, upgrades to the existing control and instrumentation system.

Entire Project Amount \$4,000,000, Completed 2017

B. WPCP Grit and Screenings Equipment (NJWB)

Initial scope of the project includes installation of new grit removal and mechanical bar screen equipment. The scope of work was then expanded to modify the wet well interior and include two new raw dry pit submersible pumps with VFDs to accommodate the increased head requirements of the grit removal system. Per the request of the WMUA, the two existing recirculation pumps were to be modified to include new motors and VFDs. In addition, the WMUA requested we replace the raw sewage return control valve, replace the check valves and plug valves located on the raw sewage pump discharge. Screens in the Distribution box were later incorporated into the design to assist in removal of rags during the pumping bypass process.

Entire Project Amount \$6,991,676, Completion January 2022

- C. Well 5A PFOS Treatment System Upgrade.** The project for Well No. 5A involved the construction a PFAS removal treatment system sized for 2.0 MGD, utilizing granular activated carbon (GAC) to reduce PFOS concentrations to below 2 ng/L. The system consists of two treatment trains, each with two GAC vessels in series, housed in a new building along with an automatic screen filter for iron removal and separate electrical and mechanical rooms. The building includes fire-rated construction, ventilation, lighting, heating, wash-down facilities, and a trench drain. Upgrades include a larger well pump motor (200 HP) to meet increased head requirements and the addition of a second generator to handle total site load. Existing chemical feed systems for polyphosphate, lime, fluoride, and calcium hypochlorite remain unchanged in dosage but have new metering pumps and storage provisions. . Completed January 2024

Project Amount \$ 5,267,000

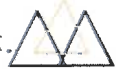
Contact Person: Emmanuel Stuppard, Executive Director - (609) 877-2900

Related Experience



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Tri-State Architects, P.C.



Buildings/Architecture

Richard A. Alaimo Associates (Alaimo Group) formed Tri-State Architects, a Professional Services Corporation to complement the civil, structural, mechanical, and electrical engineering departments and complete the ability of Alaimo Group to provide a comprehensive range of building design services. Tri-State building projects have ranged from minor renovations and repairs to the design and construction management of major new multi-million dollar facilities. Tri-State's Lead Architect has considerable experience in the Building industry and is AIA, LEED Certified and a Registered Architect in the State of New Jersey with extensive AutoCAD experience along with other software program skills. Tri-State's programming, planning, design and construction phases assure the owner full participation in the design and construction process.

Project Experience

School Renovations

School Renovations have been designed and the construction managed for the following Boards of Education: Atlantic City, Mount Holly, Voorhees, New Hanover, Eastampton, Willingboro, Delran, Burlington County Special Services School District and Essex County Vocational & Technical Schools. College renovations included Rutgers University and Passaic County Community College. Projects have ranged from the conversion of a large classroom into a Day Care Center to the conversion of a turn of the century building in Camden into the Rutgers Interim Law Library. Projects have included modernization of schools to meet current code requirements such as ADA as well extending the building life expectancy by re-roofing, adding new doors and windows, renovating ceilings, walls, floors and asbestos abatement, as well as upgrading electrical, lighting and HVAC. Projects have ranged from less than \$20,000 to multi-million dollars.

Municipal Buildings

Projects have ranged from minor renovations of existing facilities for current code compliance to major renovations extending the useful life of the facilities, to brand new facilities. Township buildings in Ewing, Maple Shade, Bloomingdale, Hainesport, Tabernacle and Westampton had previously undergone significant modifications to bring them up to current codes and allow handicapped accessibility. New facilities were designed and construction managed for Mount Laurel Township and the Jackson Township MUA and an expansion was done to the Willingboro MUA building. A majority of these projects included replacement or upgrades of HVAC and electrical systems. Projects have ranged from \$30,000 to multi-million dollars.

Senior Citizen Centers

A Senior Citizen Building in Hainesport Township was renovated to allow full handicapped access. In the City of Bordentown an addition was added to the existing community center to serve as a Senior Citizen Center. A 21,000 square foot addition allowed for a new banquet facility and elevator to accommodate senior citizens in Evesham Township; and Memorial Hall in the City of Burlington was renovated and expanded by a Three Level Wheelchair Lift that provides much needed ADA access for its patrons, senior citizens and veterans. All buildings were renovated to meet current ADA and building code requirements. Projects ranged from \$50,000 to \$1,300,000.

Golf Course Clubhouses

Projects have included the privately owned Deerwood Country Club as well as publicly owned Mercer Oaks Golf Course clubhouses. These clubhouses include full banquet facilities, Pro-shops, locker rooms, full kitchens, and bar and grill rooms. Projects have ranged from less than \$1 million to more than \$3 million.

Garage Buildings

Projects included garages for the Townships of Morristown, Maple Shade, Riverside, Mount Laurel, Moorestown, Medford, Mount Holly, Florence, and Morristown; and Mercer Oaks and Deerwood golf courses. Garages feature office areas, break rooms, operation/shop areas, storage areas and infrared heating systems. Projects have ranged from \$300,000 to over \$2,000,000.

Public Park Pavilions

Projects included support facilities for major parks including restrooms, concession stands, gazebos, bandshells, and covered picnic areas for the Townships of Evesham, Mount Laurel, Edgewater Park, Mount Holly, East Rutherford, Burlington, Dumont, Linden, Bordentown City, South Brunswick, Haledon, and Woodland Park.

Fire House & Police Building Renovations

Projects have ranged from the repairs and renovations of existing firehouses to converting and updating buildings to be used by Police Departments. For the Wanaque fire department an exterior insulation and finish system (EIFS) system was chosen to enhance the appearance. Structural modifications were designed to allow replacement of two separate fire truck doors with a single larger door which increased the range of vehicles that the fire department can house. For the Fire Department in Medford Township and the Police Departments of Bloomingdale Borough, Stafford Township and Eastampton Township buildings were renovated and modernized. Project costs ranged from \$90,000 to \$2,500,000.

Industrial Buildings

Projects have ranged from small pump stations to a material recycling facility. Support buildings have been designed and constructed for treatment plants, landfills and transfer stations. Clients include the Municipal authorities of Mt. Laurel, Evesham, Cinnaminson, Willingboro, Riverside, Delran and Evesham, the Townships of Maple Shade and Florence, the Counties of Burlington, Gloucester, Union, Bergen, Passaic, Middlesex and Mercer. Each of these projects included full design of HVAC systems for the buildings. Jobs have ranged from less than \$100,000 to multi-million-dollar projects.

Wastewater Treatment Plant Administration Buildings

Administration buildings have been designed and/or expanded and the construction managed for the Treatment Plants owned and operated by the Municipal Authorities of Mt. Laurel, Evesham, Mount Holly, Cinnaminson, Delran, Riverside, Willingboro and Evesham, as well as the Townships of Florence and Maple Shade. Project costs have ranged from approximately \$300,000 to well more than a million dollars.

Roof Replacements

Projects have ranged from complete roof tear offs and replacements for municipal buildings in the Townships of Mt. Laurel, Mount Holly, Willingboro and the Boroughs of Pompton Lakes and Wanaque. Replacement roofs have been designed and constructed for built up, modified bituminous and EPDM roofs. One project involved the design and construction of a new metal "A" frame roof added to replace a problematic flat roof. All work was done in conformance with the New Jersey Uniform Construction Code's Rehabilitation Subcode. Projects have ranged from \$40,000 to over \$2,700,000.

Masonry Repairs

Projects have ranged from repointing of historic structures to completely rebuilding inadequately constructed walls. Design services involved the inspection of existing conditions, correction methods for all defective construction found as well as increasing methods to correct moisture penetration. All work was done in conformance with the New Jersey Uniform Construction Code's Rehabilitation Subcode. Projects have ranged from \$60,000 to over \$400,000.

Building Additions

Projects have ranged from additions to industrial warehouse type structures to laboratory and administration type building additions and clubhouse and municipal building additions. Design services included evaluating the existing handicap accessibility, building code compliance, utility requirements, and the corresponding required upgrades. All work was done in conformance with the New Jersey Uniform Construction Code's Rehabilitation Subcode. Projects have ranged from \$60,000 to over \$2,000,000.

Renovations

Projects have ranged from renovating and upgrading existing locker room and bathing facility to allow handicap accessibility, secure entrance ways, improve circulation, optimize existing space, provide required improvements in finishes to the raising of an existing roof to allow room for a vehicle lift to be installed and, interior improvements that included two restrooms. All work was done in conformance with the New Jersey Uniform Construction Code's Rehabilitation Subcode. Projects have ranged from \$40,000 to well over \$1,000,000.

Handicap Accessibility

Projects have included the inspection of existing facility, and the corresponding corrective action required such as the addition of ramps and handrails, modifications to existing bathrooms, addition of elevators, replacing doors, modifying working spaces, and ADA compliancy. All work was done in conformance with the New Jersey Barrier free Subcode as well as ANSI/CABO 117.1 and the federal ADA requirements. All work was done in conformance with the New Jersey Uniform Construction Code's Rehabilitation Subcode. Projects have ranged from \$30,000 to over \$600,000.



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Construction Management/Inspection

Over the past fifty-eight years Richard A. Alaimo Associates (Alaimo Group) has provided construction-phase services to more than eighty clients representing governmental bodies at the municipal, county, state and federal levels. These services were performed in conjunction with our design projects, and as independent consultants during the building phase of a project designed by others.

The key element in providing these services for governmental agencies, our sole source of business, is the need of these agencies to control costs of construction, stay within budget, meet the time constraints and accomplish these goals/requirements without sacrificing the quality of workmanship or the conformance of the finished project to the construction documents.

It is the function of the professional services firm providing these services to be the eyes and ears of the client on the job site. Frequent, informal communication between the client's representative and the resident engineer and his field services representatives is essential to the thorough understanding of the client's wants, needs, objectives and their capacity to fund and construct the project. This informal communication must, of necessity, be reflected in the discussion-making process by the client, which provides the guidance to the resident engineer and the corresponding field representatives.

The personnel of Alaimo Group offer experience, technical qualifications and time with the firm, which reflects our stability and continuity of personnel. The firm presently has some 110 employees and many of our personnel have been with us for well over twenty-five years, and a significant number for more than ten years. This solidity of personnel contributes to our team approach to construction services, and ultimately, benefits the client.

Since the firm began, Alaimo Group has designed and provided construction-phase services for thousands of projects having an aggregate, in-place value estimated at well over \$12 billion dollars. These projects range from a few thousand dollars to tens of millions in construction value, and we recognize that our performance on every one of them influences our selection for the next one. Our construction-phase services are provided by people with knowledge of the realities of construction in the field. Their experience helps us to identify potential problems early in the construction process, and the corresponding alternatives available for the client. The key to the "eyes and ears" approach is bringing control of the project to the client.

In those situations, in which two or more independent contractors are working on-site, the need for effective construction management is critical, especially if their work areas overlap in time or space. The construction manager must work closely with the contractors, provide the professional analysis of their project schedules, assess the areas of impacts and interference, and resolve those areas of controversy before the job is adversely affected. Again, the knowledge and experience of the construction manager of the methods and procedures of construction; the time and materials needed to accomplish key phases of construction, and the time required to obtain supplies, materials and equipment all contribute to the smooth, effective management of the project.

By using our services as the construction manager, the client gains the ability to have multiple projects underway simultaneously. Alaimo personnel work as the client's representatives to develop and implement the project strategy, and to deliver the finished job on time, and on budget. We are on the job to advise the client and the design engineer of the implications of construction techniques and technology.

During the time of construction, Alaimo's field services representatives provide daily site reports which describe the weather, site conditions, personnel and equipment working, work accomplished, visitors and, importantly, observed problems or potential problems. Frequently, our field services personnel can resolve issues by applying their experience and insight at the time the matter arises, thereby reducing the need for claims, change orders or delays.

Every two weeks, the resident engineer will prepare a summary of the past two week's activities and identify the trends and major issues related to the project. Monthly, the resident engineer will report on the progress of construction, summarize the costs incurred; advise the client of the status of any claims, changes or delays on the job, compare the contractor's actual progress to their forecasted progress, identify corrective measures to be accomplished by the contractor to regain their schedule, and to identify key issues for the client.

Effective schedule control is a primary matter for the resident engineer. He must critically evaluate the contractor's CPM and bar-chart submissions, which provide the universally accepted depictions of the construction process. The resident engineer constantly monitors, updates and enforces the schedules developed by the contractor, interpreted by the resident engineer, and agreed to by the client. As in all aspects of construction management, the scheduling of the job is integrally tied to effective communication of the client's objectives by the resident engineer to the construction contractor.

The resident engineer is also responsible for the receipt and processing of all submittals by the construction contractor. The prompt processing of submittals and feedback to the contractor of the acceptance or rejection of his submittals is of paramount importance in keeping the contractor on schedule and the client free of claims for delays. Submittals for long-lead time items should be required early on, to ensure delivery to the project site without disrupting the construction schedule. The resident engineer must also ensure that submittals include all necessary purchase orders, quotes, drawings, manufacturing, and shipping schedules which may cause impact to the job.

Budgeting is a significant concern for all public sector clients. It is a service to the client to identify "low-ball" budget items, and to make the forecasted numbers as accurate as possible, even before the onset of construction. The resident engineer must be alert to the seemingly low-dollar add-ons and variations from the construction documents which can, in the aggregate, add substantially to the client's cost. Consistency and attention to detail in the cost-accounting process is essential to effective cost control.

The final aspect of Alaimo's construction-management services is what is commonly called "Value Engineering". Regardless of the term used, it is a systematic, practical, pragmatic approach to the project, and a real-world evaluation of the scheme of the design and the materials and techniques to be employed in the construction of the project. To be effective, Value Engineering must rely on the adequacy of the technical design, the competence of the people reviewing the design for critical cost items, and the field-gained knowledge of the resident engineer and their field services personnel to save time and money on the job. This is an ongoing process and is essential to our field services operations.

In summary, construction management and resident field services are not a new concept. The long-term success and growth of Alaimo Group has largely been due to our capability to design and manage the construction of a wide range of public works projects: highways; roads; bridges; water and wastewater plants; underground utilities; drainage systems; buildings for public use; and recreational, environmental, and special use facilities. Alaimo Group is proud of its accomplishments since its founding in 1967, and we look forward to the continued opportunity to serve our clients with our construction-phase services.



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Electrical Engineering Services

As a multi-disciplined firm, the electrical department at Richard A. Alaimo Associates (Alaimo Group) offers engineering and design services to all internal departments, including water and sewer, architecture, highways, and municipal engineering. Our electrical department has successfully completed numerous projects for public clients across New Jersey.

Richard A. Alaimo Associates provides electrical engineering services for our municipal and utility authority clients. Included in those projects are water and wastewater treatment facilities, water and wastewater pumping facilities, wells, supervisory control and data acquisition systems for both treatment plant control and water distribution system control. Alaimo has previously provided services to County and Municipal clients in Atlantic, Burlington, Bergen, Gloucester, Mercer, Middlesex, Ocean, Passaic, Salem, and Union Counties.

The electrical engineering staff has extensive experience in all phases of electrical engineering required for industrial, commercial and utility applications. Staff personnel have engineered and specified complete systems for medium voltage and low voltage power distribution, communication distribution including fiber optics, interior lighting, exterior lighting including sports field lighting, fire alarm, security, video, process control, plant instrumentation, and integrated control systems. Some examples of specific projects involving electrical design and construction coordination are as follows:

Atlantic City Board of Education

Electrical engineer for design and construction of stand-by generators at Dr. Martin Luther King and New York Avenue Schools, 600kW and 750kW respectively. Work included design of generator sets, transfer switches, interconnections, platforming, and preparation of electrical specifications. Construction Cost \$1,600,000.

Rutgers University

Electrical engineer services for design and construction of art inclusion at the School of Nursing and Science Building. Work scope included design of lighting, power distribution, structural supports from suspended structures, coordination with university drawing and specification standards, coordination with prequalified university contractors, and preparation of electrical permit drawings.

Township of Monroe

Electrical Engineering services for the design and construction of Police Headquarters addition and alterations. Work scope included design of electrical service upgrade, stand-by generator replacement upgrade, interior lighting, power distribution, parking lot lighting, alarm systems, coordination with the electric utility company, and the preparation of electrical specifications. Construction Cost \$5,700,000.

Mount Laurel Township

Electrical engineer services for design and construction of two (2) soccer fields and seven (7) baseball facilities consisting of 60' fields, 90' fields, and parking lot lighting. Work scope included design of lighting, power distribution, coordination with the electric utility company and contractors, and preparation of electrical specifications. Construction Cost \$1,850,000.

Borough of Totowa

Electrical engineer services for design and construction of two (1) football fields and three (3) baseball facilities consisting of 360' field, 60' fields, and park lighting. Work scope included design of lighting, power distribution, coordination with the electric utility company and contractors, and preparation of electrical specifications. Construction Cost \$990,000.

Moorestown Township

Electrical Engineering services for the design and construction for North Church Street Water Treatment Plant. Work scope included design of electrical service upgrade, stand-by generator upgrade, interior lighting, power distribution, alarm systems, coordination with the electric utility company, integration into new township owned fiber optic backbone network with supervisory control and data acquisition (SCADA) and the preparation of electrical specifications. Completed in 2020. Construction Cost \$18,793,000.

Evesham Municipal Utilities Authority

Electrical Engineering services for the design and construction for Elmwood and Woodstream Wastewater Treatment Plants complete supervisory control and data acquisition (SCADA) upgrade and replacement projects. Work scope included design replacement of nine (9) remote terminal unit cabinets, fiber optic network cabling between remote terminals, radio system point to point connection between plants and the preparation of electrical specifications. Construction Cost \$1,040,000.

Willingboro Municipal Utilities Authority

Electrical Engineering services for the design and construction for Well 5A PFOS Water Treatment Process. Work scope included design of electrical service, stand-by generator, interior lighting, power distribution, alarm systems, coordination with the electric utility company, integration into existing on-site supervisory control and data acquisition (SCADA) and the preparation of electrical specifications. Completed in 2021. Construction Cost \$5,260,000.

Mount Laurel Municipal Utilities Authority

Electrical Engineering services for the design and construction for Devonshire Wastewater Pumping Station. Work scope included design of electrical service upgrade, stand-by generator upgrade, interior lighting, power distribution, alarm systems, classified area coordination in accordance with NFPA 820, coordination with the electric utility company, integration into new cellular network supervisory control and data acquisition (SCADA) and the preparation of electrical specifications. Construction Cost \$759,000.

Passaic County Board of County Commissioners

Electrical Engineering services for the design and construction of salt storage building, warming shelter and associated parking lot. Work scope included design of electrical main service, interior lighting, power distribution, site lighting, block heaters, and the preparation of electrical specifications. Construction Cost \$1,600,000.

Township of South Brunswick

Electrical Engineering services for the design and construction of the concession stand and equipment building for Harvest Wood Park. Work scope included design of interior lighting, power distribution, coordination with the electric utility company, and the preparation of electrical specifications. Construction Cost \$800,000.



Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects

Mechanical Engineering Services

The mechanical department provides engineering and design services for all departments within Richard A. Alaimo Associates (Alaimo Group) including the water and sewer department, the architectural department, the highway department and the municipal engineering department. The mechanical department has successfully completed a wide variety of projects for our public clients across the State of New Jersey.

Alaimo provides mechanical engineering services for our municipal and utility authority clients. Project work includes water and wastewater treatment facilities, water and wastewater pumping facilities, wells, supervisory control, and data acquisition systems for both treatment plant control and water distribution system control.

The mechanical engineering staff has extensive experience in all phases of mechanical engineering required for heavy industry. Staff personnel have engineered and specified complete HVAC systems including plumbing, heating and fire protection. Some examples of specific projects involving mechanical design and construction coordination are as follows:

Atlantic City Board of Education

The Atlantic City Board of Education is a key client of the Alaimo Group. We have partnered with the district on numerous HVAC infrastructure projects, including boiler and air handling unit replacements, chiller upgrades, and renovation of existing mechanical systems. All projects are designed and executed in strict compliance with current building codes and energy standards, including ASHRAE 90.1, the International Mechanical Code (IMC), and the International Energy Conservation Code (IECC). In consideration of the region's coastal climate, all new HVAC equipment has been specifically selected and designed to withstand the high humidity and corrosive conditions prevalent in Atlantic City. Below is a summary of a few projects:

Texas Ave School - Steam Boilers Replacement Project.

Construction Cost: \$1.4 million – Construction done in 2024

The project involved the replacement of two existing steam boilers with three new Firetube steam boilers to improve operational efficiency and reduce energy consumption. Concrete boiler pads were extended, and the existing condensate tank, pump, and associated piping were replaced. All steam and gas piping were revised to suit the new configuration, and steam piping was re-insulated. The flue venting system was redesigned to comply with IMC, IECC, and ASHRAE codes using stainless steel venting routed vertically above the roof. Combustion air intake was reengineered with ducted supply and resized louvers. Existing boiler controls were replaced.

Brighton Ave School – HVAC Replacement Project

Construction Cost: \$3 million – Not into construction yet.

The project involved removal of the existing steam boiler system, including steam piping and convectors, and replacement with a modern HVAC system comprising of VRF System and Dedicated Outdoor Air System (DOAS) units. Three rooftop DOAS units—one per floor—supply neutral temperature ventilation to all zones. VRF system consisting of Indoor fan coil units and rooftop condensing units provide both heating and cooling, with selector boxes enabling simultaneous heating and cooling across different zones. Structural reinforcements were incorporated to support the new HVAC system. HVAC controls and associated components were installed to ensure efficient system operation. Exhaust fans in restrooms were replaced.

Dr. Martin Luther King Jr. School – Hot Water Boiler & HVAC Replacement Project

Construction Cost: \$5 million – Under Construction.

The project involved replacement of four existing multizone VAV rooftop HVAC units and two constant volume rooftop units with new high-efficiency units of equivalent capacity. Eleven self-contained vertical unit ventilators serving classrooms were also replaced. Two gas-fired hot water boilers were removed and replaced with new water tube boilers, along with associated pumps, piping, expansion tank, and accessories. The flue vent and combustion air intake systems were redesigned for improved performance and full code compliance, and to accommodate a new partition wall separating the boiler room from the pool treatment equipment area. All new HVAC units' controls were integrated into existing BMS system.

New York Ave School – HVAC Replacement Project

Construction Cost: \$4.90 million – Under Construction.

The project involved comprehensive HVAC system upgrades, including replacement of six gas-fired, DX-cooled constant volume rooftop units and two gas-fired, DX-cooled single-zone VAV rooftop units, along with associated curbs and adapter curbs. Forty-two vertical classroom unit ventilators and ten packaged terminal heat pump units were also replaced. Structural modifications were provided as needed to support the new rooftop equipment. The building management system (BMS) was upgraded, integrating all new and existing HVAC equipment into a centralized controller for improved monitoring and control.

Bordentown City

Renovation of the existing Senior Citizen Center and 4,000 square foot building expansion

Construction Cost: \$450,000.00

Project included the design of a new air conditioning system and modifications to the heating and ventilation for the existing part of the building, and complete design of new HVAC and plumbing systems for 4,000 square feet, along with an addition that included a commercial kitchen and bathroom facilities. Work scope included design, preparation of contract specifications, bidding process, and construction supervision.

Bloomington Borough

Municipal Building Renovation

Construction Cost: \$1.2 million

Project included the design of a new central air conditioning system and renovation of the existing heating systems. Work scope included design preparation of contract specifications and construction management services.

Deerwood Country Club

Mechanical Engineering for design and construction of 12,000 square foot clubhouse building

Construction Cost: \$3.0 million

The facility includes a 200 seat banquet facility, 100 seat dining room, 90 seat grille room, two commercial kitchens, pro shop, office space and locker rooms. Work scope included design of HVAC, plumbing and fire protection systems, preparation of contract specifications and construction management services.

Mercer County Improvement Authority

Mechanical Engineer for design and construction of 8,000 square foot clubhouse building.

Construction Cost: \$1.5 million

The facility includes a 220 seat dining room, 70 seat bar, commercial kitchen, and locker rooms. Work scope included design of HVAC, plumbing and fire protection systems, preparation of contract specifications, and construction management services.

Mount Laurel Township

Mechanical Engineer for design and construction of 12,000 square foot Municipal Complex Meeting Center

Construction Cost: \$ 3.1 million

The facility includes meeting rooms, offices, game rooms, and a commercial kitchen. Work scope included design of HVAC, plumbing and fire protection systems, preparation of contract specifications and construction management services.

Florence Township

Mechanical Engineer for design and construction of the Florence Township Sewage Treatment Plant

Construction Cost: \$ 11.2 million

The facility includes 5 separate buildings to house process equipment, a 4,000 square foot administration building to house offices, plant control room and laboratory, and 6,000 square foot garage and maintenance building. Work scope included design of HVAC, plumbing and fire protection and air pollution control systems for all the above facilities including preparation of contract specifications and construction management services.

Mount Laurel Municipal Utilities Authority

Mechanical Engineer for design and construction of Elbo Lane Water Treatment Plant

Construction Cost: \$ 21.4 million

The facility includes a 12,000 square foot building to house process treatment and pumping equipment and a 4,000 square foot administration building to house offices, and a plant control room and laboratory. Work scope included design of HVAC, plumbing, and fire protection systems for all the above facilities including preparation of contract specifications and construction management services.



Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects

Structural Engineering Services



Richard A. Alaimo Associates (Alaimo Group) has extensive design experience in concrete, steel, aluminum, masonry and wood structures. Our structural engineers are certified with the Structural Engineering Certification Board and are active in the American Institute of Steel Construction, the American Society of Civil Engineers and the American Concrete Institute.

As Consulting Engineer for over seventy public entities, we are responsible for a wide range of new and renovated structures. Design projects have ranged from dams to multi-story buildings and have involved the structural evaluations and cost effective recommendations for repairs and retrofits. Our firm utilizes both advanced computer

analysis programs as well as old-fashioned hand calculations to provide practical and code compliant structural solutions.

Sample Project Types

- Water & Wastewater Treatment Tanks and Buildings
- Sewage Pump Stations
- Bridges & Culverts
- Dams
- Municipal Buildings
- Building Additions
- Fire House Renovations
- Golf Course Clubhouses
- Storage Facilities
- School Rehabilitation
- Community Centers
- Bulkheads
- Retaining Walls
- Garages and Office Buildings
- Parking Structures
- Special Inspections
- Fueling Stations
- Masonry Repairs





*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Surveying Services

Richard A. Alaimo Associates (Alaimo Group) survey department has the capability of providing land surveys in accordance with New Jersey Laws and Administrative Code; compliance with standards and methods of the U.S. Department of Commerce; and the use of the New Jersey Plane Coordinate System. Surveying services are an integral part of nearly every project we plan, design or manage through the construction phase.

Our survey department utilizes state of the art equipment and technology to perform all required survey tasks. Global Positioning System (GPS), Robotics and electronic data collection are used as part of our standard survey practices and provide Alaimo Group with the capabilities to achieve 2nd order, class 1 accuracy work.

Our services to Federal, State, County and Municipal clients have included outbound and topographic surveys of land tracts up to 900 acres; right-of-way surveys and monumentation; cross sections; utility locations and as-builts; construction layout; deed and easement descriptions, and parcel acquisition plans.

In conjunction with the Tax Assessor, we also provide services necessary to review property changes and transfers, determine their conformance with the tax map; and provide any necessary alterations of the tax map and maintain, on a current basis, tax maps and the associated tax map records.

REPRESENTATIVE PROJECTS:

County of Passaic

Morris Canal Greenway Pompton Feeder Phase IV

Date: 9/2019

Perform survey and preliminary design for a proposed pedestrian walkway along approximately seven (7) miles of property belonging to North Jersey District Water Supply Commission of the State of New Jersey, and through the right-of-way and properties of several townships. The existing NJDWSC ROW survey is being supplemented with detailed topography and right-of-way survey data in areas where special design considerations will require cross and access easements for ADA ramps and/or walkways. Alaimo Group will supply all required legal descriptions for said project easements and agreements.

Moorestown Township

North Church Street Water Treatment Plant Upgrade, Moorestown Twp., New Jersey

Dates: 5/2017 – 10/2017

Survey and prepare a complete topographic survey plan of a 5.6 acre section of the Moorestown Township property located on North Church Street, along with 2,000 feet of stream cross-sections, for upgrade and expansion of the existing plant. This project included making as-builts of the exterior and interior of the existing plant and all of its equipment and piping, along with surveying the surrounding properties for property line and easement staking. Legal descriptions were prepared for vacation of part of Glenn Avenue, and a 20-foot wide sanitary sewer easement.

Kings Highway Water Treatment Plant Upgrade, Moorestown Twp., New Jersey

Dates: 7/2015 – 04/2016

Survey and prepare a complete topographic survey plan of a 6 acre section of the Moorestown Township Water Treatment Plant on Kings Highway, for upgrade and expansion of the existing plant. This project included making as-builts of the exterior and interior of the existing plant and all of its equipment and piping, and surveying and establishing the right-of-way lines of Kings Highway for road and plant entrance improvements. Legal descriptions were prepared for the bridge construction and maintenance easement.

MUA Survey Projects:

Old Bridge MUA

Description: Site Topo – Pump Station & Force main locations

Contract Amount \$13,300

Personnel overseeing work:

Wayne Simpson, P.E., BCEE, Senior Associate

Evesham MUA

Description: Full Route Topo and As-Builts

Contract Amount \$48,300

Contact personnel overseeing work:

Wayne Simpson, P.E., BCEE, Senior Associate

Evesham MUA – Heritage Village

Description: Topo Route & As-Builts

Contract Amount \$106,100

Contact personnel overseeing work:

Wayne Simpson, P.E., BCEE, Senior Associate



Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers

Permitting Services

Throughout its history, Richard A. Alaimo Associates (Alaimo Group) has provided permitting services for a wide variety of projects designed and constructed for our governmental clients. The firm has extensive experience in dealing with County, State and Federal Agencies, along with interstate agencies having regulatory powers, such as the Delaware River Basin Commission (DRBC) and the Delaware-Raritan Canal Commission (DRCC).

Agencies and Departments we routinely work with are:

- New Jersey Department of Environmental Protection (NJDEP)
- Air Quality, Energy & Sustainability
- Compliance & Enforcement
- Natural & Historic Resources
- Site Remediation & Waste Management
- Water Resource Management
- Watershed & Land Management
- New Jersey Department of Transportation (NJDOT)
- New Jersey Highlands Council
- New Jersey Pinelands Commission
- New Jersey Sports & Exposition Authority
- US Army Corps of Engineers (ACOE)
- US Coast Guard (USCG)
- US Environmental Protection Agency (USEPA)
- US Department of the Interior/Fish and Wildlife Service (USFWS)
- Delaware River Basin Commission (DRBC)
- Delaware-Raritan Canal Commission (DRCC)

Our staff includes Environmental Planners whose primary duties are coordination with regulatory agencies for the planning, design, permitting, and review of major projects.

Virtually every project Alaimo designs for our clients requires the preparation of permits from regulatory agencies at the County, State and/or Federal level. In some cases, the complexity of the permit requirements requires levels of manpower effort equal to or exceeding the design services. Through our fifty-eight years of service as consulting engineers to our clients, we have designed projects estimated at an aggregate construction value well in excess of \$10 billion and have worked with the regulatory agencies on virtually every one of the several thousand projects we have completed successfully.

RICHARD A. ALAIMO ASSOCIATES
200 HIGH STREET
BURLINGTON, NJ 08060

State of New Jersey



**DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND
CONSTRUCTION
33 WEST STATE STREET - P.O. BOX 034
TRENTON, NEW JERSEY 08625-0034**



NOTICE OF PRE-QUALIFICATION

In accordance with N.J.S.A. 18A:18A-27 et seq (Department of Education) and N.J.S.A. 52:35-1 (Department of the Treasury) and any rules and regulations issued pursuant hereto, you are hereby notified of your prequalification to do State work for the Department (s) as previously noted.

Rating	Disciplines	Expiration Date
\$15,000,000	P001 -ARCHITECTURE	11/30/2027
\$5,000,000	P002 -ELECTRICAL ENGINEERING	
\$10,000,000	P003 -HVAC ENGINEERING	
\$10,000,000	P004 -PLUMBING ENGINEERING	
\$10,000,000	P005 -CIVIL ENGINEERING	
\$10,000,000	P006 -SANITARY ENGINEERING	
\$10,000,000	P007 -STRUCTURAL ENGINEERING	
\$3,000,000	P008 -ELEVATORS/CONVEYOR SYSTEMS ENGINEERING	
\$10,000,000	P010 -FIRE PROTECTION ENGINEERING	
\$15,000,000	P011 -ENVIRONMENTAL ENGINEERING	
\$5,000,000	P014 -PLANNING	
N/A	P015 -LAND SURVEYING	
\$5,000,000	P024 -BARRIER FREE/ADA DESIGN	
N/A	P025 -ESTIMATING/COST ANALYSIS	
\$3,000,000	P028 -ROOFING INSPECTION	
\$5,000,000	P029 -CONSTRUCTION MANAGEMENT	
N/A	P033 -VALUE ENGINEERING	
\$1,000,000	P035 -ROOFING CONSULTANT	
\$3,000,000	P043 -FIRE DETECTION SYSTEMS	
\$3,000,000	P046 -HYDRAULICS/PNEUMATICS	
N/A	P047 -HYDROLOGY	
\$15,000,000	P049 -SITE PLANNING	
N/A	P052 -TRAFFIC	
\$3,000,000	P053 -TRANSPORTATION	
\$15,000,000	P054 -WASTE/WATER TREATMENT	
\$15,000,000	P057 -CONSTRUCTION FIELD INSPECTION	
\$15,000,000	P058 -PROJECT MANAGEMENT	
N/A	P059 -ENVIRONMENTAL CONSULTANT	

ANY ATTEMPT BY A CONSULTANT TO ALTER OR MISREPRESENT ANY INFORMATION CONTAINED IN THIS FORM MAY RESULT IN PROSECUTION AND/OR DEBARMENT, SUSPENSION OR DISQUALIFICATION. INFORMATION ON AGGREGATE AMOUNTS CAN BE VERIFIED ON THE [DPMC WEB SITE](#).

**Individual Qualifications/
Clients/References**



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Resumes:

Professional Engineers



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

MICHAEL A. KOBYLARZ, P.E., C.M.E.

Senior Project Engineer

PROFESSIONAL

Experience:

Mr. Kobylarz is a Professional Civil Engineer with over forty (40) years of experience in department and project management, design, permitting, procurement, and public bidding serving both the public and private engineering sectors.

His professional experience has entailed planning, design, permitting and preparation of technical specifications and bid documents for roadway, storm drainage, storm water quality, sanitary sewer rehabilitation, water main improvements, and streetscape projects. Coordination of upgrades to wastewater treatment plant and pump stations, potable wells, water booster stations, and storage tank rehabilitation projects.

Planning and zoning board experience for water and sanitary sewer reviews and coordinating construction inspections for subdivision and site plan improvements. Preparation of various grant applications including NJDOT local aid and Community Development Block Grants. Coordinate NJDEP reporting for water and sewer systems. Municipal Tier A storm water regulations program coordination. Provide technical and engineering assistance to municipal departments and commissions. Preparation of capital and operating budgets for engineering, water, and sewer departments. Also provided services as a licensed water operator.

Mr. Kobylarz has performed engineering services in the capacity of Engineer of Record for the Borough of Jamesburg and Assistant Township, Planning and Zoning Board Engineer for East Brunswick Township and has provided representation at public hearings. He was also the Municipal Engineer for Roxbury Township for twenty-three (23) years.

Registration:

Professional Engineer- New Jersey
Certified Municipal Engineer – New Jersey

Memberships:

New Jersey Society of Municipal Engineers
American Society of Civil Engineers

EDUCATION

Bachelor of Science- Civil Engineering, New Jersey Institute of Technology, 1979-1983

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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs



THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

MICHAEL A. KOBYLARZ
11 Sigtim Drive
Little Falls NJ 07424

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/24/2024 TO 04/30/2026
VALID

24GE03437700
LICENSE/REGISTRATION/CERTIFICATION #

Michael A. Kobylarz
Signature of Licensee/Registrant/Certificate Holder

Cari Zois
ACTING DIRECTOR



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

MICHAEL S. CRISTALDI, P.E., P.P., R.A.

Associate

PROFESSIONAL

Experience:

Mr. Cristaldi has been with the firm since 1987 and has over thirty-eight (38) years of experience on civil engineering projects with primary concentration in the fields of large diameter water transmission mains, construction of water and wastewater treatment facilities, and municipal infrastructure improvements. Twelve (12) years of that experience has been in detailed product design of prestressed concrete pipe, preparation of cost estimates, and coordination of manufacturing and inspection of installations.

He served in a resident engineering capacity during the installation of several sections of the Wanaque South Project, Stage I, Oradell Aqueduct for both design and inspection. He has also been involved in the inspection of large diameter pipelines and other elements installed for the Haworth Filter Plant Expansion.

As a member of the Alaimo Group, Mr. Cristaldi has served as project manager on numerous design projects including street improvement projects and drainage projects for the City of Clifton, City of Paterson, Borough of Ringwood, Borough of Bloomingdale, Borough of Pompton Lakes and Borough of Wanaque. He served as resident engineer for the construction of the Wanaque South to Little Falls Interconnection, a 3.6 mile 60-inch raw water transmission main. Mr. Cristaldi also served as the Project/Construction Manager to two Equestrian Center building projects that were completed for the Bergen County Improvement Authority. He has also been involved with the construction administration of projects for the Bergen County Utilities Authority such as the Warehouse Fire Safety Improvements, Electrical Feeder Replacement, Blower Building Fire Safety Improvements and the Harrington Park River Vale Pump Station Improvements. His major responsibilities included general administration of the contract and field inspection throughout the construction period.

Mr. Cristaldi has also served as the firm's representative to the Borough of Totowa, Borough of Wanaque (including Planning and Zoning Boards), Borough of Haledon (including Planning and Zoning Boards), Borough of Ringwood (including Planning Board), Town of Morristown (Zoning Board), Borough of Bloomingdale (including Planning Board) and the Borough of Pompton Lakes (including Planning Board). This municipal engineering experience included numerous street, drainage, sewer and water projects as well as overseeing private development for the various Boards.

Registration:

Licensed Professional Engineer - State of New Jersey
Registered Professional Engineer - State of New York
Licensed Professional Planner - State of New Jersey
Attorney at Law - State of New Jersey
Registered Architect - State of New Jersey

EDUCATION

Lehigh University, B.S., Civil Engineering, 1978
Pace University Law School - J.D. Degree, 1987

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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Professional Planners

HAS LICENSED

MICHAEL S. CRISTALDI
990 Andover Terrace
RIDGEWOOD NJ 07450

FOR PRACTICE IN NEW JERSEY AS A(N): **Professional Planner**

04/12/2024 TO 05/31/2026
VALID

33L100371400
LICENSE/REGISTRATION/CERTIFICATION #

Michael S. Cristaldi
Signature of Licensee/Registrant/Certificate Holder

Carri Sainz
ACTING DIRECTOR

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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

MICHAEL S. CRISTALDI
990 Andover Terrace
RIDGEWOOD NJ 07450-4204

FOR PRACTICE IN NEW JERSEY AS A(N): **Professional Engineer**

04/12/2024 TO 04/30/2028
VALID

24GE02945700
LICENSE/REGISTRATION/CERTIFICATION #

Michael S. Cristaldi
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Carri Sainz
ACTING DIRECTOR

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MICHAEL CRISTALDI
990 Andover Terrace
RIDGEWOOD NJ 07450-4204

FOR PRACTICE IN NEW JERSEY AS A(N): **Registered Architect**

07/07/2025 TO 07/31/2027
VALID

21A01300000
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Michael Cristaldi
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Ernestina
ACTING DIRECTOR

The University of the State of New York
Education Department
Office of the Professions

REGISTRATION CERTIFICATE
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License Number: 061580-01

Certificate Number: 3094256

CRISTALDI MICHAEL S.
990 ANDOVER TERRACE
RIDGEWOOD NJ 07450-0000

is registered to practice in New York State through 12/31/2027 as a(n)
PROFESSIONAL ENGINEER

LICENSED REGISTRANT

EXECUTIVE SECRETARY

COMMISSIONER OF EDUCATION

DEPUTY COMMISSIONER

FOR THE PROFESSIONS

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

WAYNE D. SIMPSON, PE, BCEE

Vice-President

PROFESSIONAL

Experience:

Wayne Simpson has over forty-five (45) years of experience in the design and project development of major water and wastewater projects. His experience includes the design and project development of several wastewater treatment plants, wastewater collection systems (including rehabilitation projects), wastewater discharges to surface water and groundwater; reclaimed water for beneficial reuse systems, industrial and commercial wastewater discharge management, and environmental permitting for potable water and sanitary sewage systems.

He is experienced in applications of water chemistry and biology to these projects and has designed numerous facilities with tertiary and advanced effluent treatment. His experience also includes design of water treatment and distribution system facilities. He has modeled water distribution systems, wastewater treatment processes and groundwater supply characteristics. He has also prepared water supply and wastewater management master plans.

He represents the firm for four major clients: Evesham MUA, Cinnaminson Sewerage Authority, the South Brunswick Township Water and Sewer Department and the Old Bridge MUA. In this capacity, he advises on the operations of the plants and infrastructure of these municipalities and prepares the plans and specifications for their repair, replacement, or new construction.

Registrations:

Professional Engineer – State of New Jersey
Registered Professional Engineer - Commonwealth of Pennsylvania
Board Certified Environmental Engineer

Memberships:

Water Environment Federation
American Academy of Environmental Engineers
American Water Works Association

EDUCATION

Cornell University – Bachelor of Science in Civil Engineering, 1977
Cornell University – Master of Engineering (Sanitary), 1978
Continuing Education – Programs in Groundwater Protection, Toxicity Reduction and Nutrient Removal Processes and BioWin Wastewater Process Modeling

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WAYNE D. SIMPSON
Alaimo Group
200 High St
Mount Holly NJ 08060

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/20/2024 TO 04/30/2026
VALID

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WAYNE D. SIMPSON
Professional Engineer

03/20/2024 TO 04/30/2026
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Newark, NJ 07101

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

WILLIAM R. LONG, PE **Vice-President**

PROFESSIONAL

Experience:

Mr. Long joined Alaimo Group in 1996 and has over forty years of civil engineering experience with particular emphasis in the design of municipal engineering projects. The municipal engineering projects include site plans, major and minor subdivisions, miscellaneous drainage and road improvement projects. He also has experience in water supply systems, structural design, land development design and construction management.

Mr. Long serves as our Lead Engineer for Mount Laurel MUA. He has been our Lead Engineer in Mount Laurel Township, as well as their Planning and Zoning Boards for the past twenty-five. Mr. Long was the Lead Engineer to Moorestown Township and their Zoning Board. He has also served as Lead Engineer to Mount Holly Township and their Planning and Zoning Board and Riverton Borough. Additionally, Mr. Long is the Joint Land Use Board Engineer in Bordentown City and has represented the firm at Voorhees Township Zoning Board, Deptford Township and Cinnaminson Township Planning Board.

His responsibilities include attending meetings, contract administration, project management, design recommendations, plan review and report preparation.

Mr. Long has participated in site plan design for Mount Laurel Township and various drainage design projects within Mount Laurel Township, Mount Holly Township and Hainesport Township, and road improvement projects in Mount Laurel, Moorestown, Riverton and in Mount Holly.

Mr. Long has experience in the design and construction of public works facilities, township plan reviews including subdivisions and site plans, stormwater management designs, land development design, and contract and bid specification preparation.

Registration:

Licensed Professional Engineer - State of New Jersey

Licensed Professional Engineer - Commonwealth of Pennsylvania

Memberships:

American Society of Civil Engineers

New Jersey Society of Professional Engineers

EDUCATION

Drexel University, Masters of Science Civil Engineering, 1988

Drexel University, Bachelor of Science Civil Engineering, 1982

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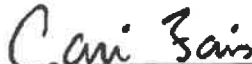
**WILLIAM R. LONG
214 KNOTTY OAK DR
MT LAUREL NJ 08054-2121**

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

02/21/2024 TO 04/30/2026
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ACTING DIRECTOR



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RICHARD A. ALAIMO, JR., PE, CME

Vice-President

PROFESSIONAL

Experience:

Mr. Alaimo has over forty (40) years of civil engineering experience with particular emphasis in municipal engineering, land development design, and water and sewer engineering. Mr. Alaimo currently represents the firm as Township Engineer and Land Use Board Engineer for Mount Holly Township and East Greenwich Township. In addition, Mr. Alaimo also serves as the Township Engineer in Westampton Township. Mr. Alaimo also serves as the Planning Board Engineer to the South Brunswick Township Planning Board as well as Special Projects Engineer for South Brunswick Township. His responsibilities include attending meetings, contract administration, project management, design recommendations, plan review, and report preparation.

Mr. Alaimo's municipal engineering experience includes participation in the design of township road and drainage projects, preparation of NJDOT and Community Development grant applications, and coordination of construction management and inspection services. Mr. Alaimo has performed technical reviews of applications for use variances, bulk variances, major and minor subdivisions, and major and minor site plans and has prepared bond estimates as well as bond reduction and bond release recommendations. Mr. Alaimo is familiar with the Municipal Land Use Law and the New Jersey Residential Site Improvement Standards and has a firm understanding of the stormwater management regulations adopted by the New Jersey Department of Environmental Protection.

Mr. Alaimo has participated in the design of wastewater treatment plant expansions, sanitary sewerage pumping stations, sanitary sewer main extensions, and water main extensions. His responsibilities have included site work design; sizing, selection, and general arrangement of equipment; and design of treatment plant hydraulic profiles. Mr. Alaimo has extensive experience in the computer modeling of water distribution networks.

Registration:

Registered Professional Engineer – State of New Jersey

Registered Professional Engineer – State of Delaware

Registered Professional Engineer – Commonwealth of Pennsylvania

Certified Municipal Engineer – New Jersey Society of Municipal Engineers

EDUCATION

Lafayette College, Bachelor of Science, Civil Engineering, 1983

Rutgers University, Master of Science, Civil Engineering, 2000

Rutgers University, Continuing Education Department

- Groundwater Resource Management, November 1983
- Understanding Soil Conditions of Wetlands, May 1987
- Stormwater Management for Engineers, October 1987
- Micro-Computer-Aided Erosion Control, Hydraulics, and Hydrology, March 1988
- Fundamentals of GIS, October 2000
- Desktop Mapping with Arcview, December 2000

Harvard University, Graduate School of Design

- "Golf Course Architecture" and "Condominium Development", June 1987
- Residential Development Site Planning, August 1987

New Jersey Society of Municipal Engineers

- Certified Municipal Engineer Program, September 2007 – June 2008

Ongoing Continuing Education Courses for P.E. License Renewal

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Richard A. Alaïmo Jr
107 E Country Club Dr
Westampton NJ 08060

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

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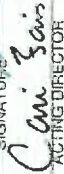
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*Richard A. Alaimo Associates
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JAMES H. MC KELVIE, PE, CME

Senior Associate

PROFESSIONAL

Experience:

Since joining the Alaimo Group in 1985, James McKelvie has been involved in a wide range of civil engineering projects and services.

Mr. McKelvie represents the Firm as Municipal Engineer for Pilesgrove Township in Salem County. This includes planning, design, and oversight of various municipal and development projects within the Township, preparation of funding applications for municipal projects, oversight of tax map maintenance services, and review of groundwater monitoring for the Woodstown-Pilesgrove Sanitary Landfill. Mr. McKelvie has also represented the firm as Municipal Engineer for Ocean Township in Ocean County. This involved planning and design of municipal roadway, storm drainage, recreation, and bulkhead projects, preparation of NJDOT and Community Development funding applications, and oversight of site plan and subdivision construction projects, GIS mapping and tax mapping services for the Township. In addition, Mr. McKelvie formerly represented the firm as Westampton Township Engineer in Burlington County.

Mr. McKelvie serves as Planning Board Engineer for Pilesgrove Township in Salem County. This involves technical review of use variance, bulk variance, major and minor subdivision, and major and minor site plan applications on behalf of a combined Land Use Board, and in conjunction with the Board Planner. Mr. McKelvie previously served a similar role to the East Greenwich Joint Land Use Board in Gloucester County. He has also served as Zoning Board of Adjustment Engineer for Lacey Township in Ocean County. This has involved technical review of use variance, bulk variance, and associated subdivision and site plan applications.

Mr. McKelvie is the Firm's representative to the Salem County Improvement Authority and serves as the project manager/lead engineer for the Cell 12 landfill expansion project. This role involves solid waste facility planning, solid waste facility permitting, landfill design, ground water and surface water monitoring, and construction management.

Mr. McKelvie also represents the Firm as County Engineer for the County of Salem. This involves oversight of the NJDOT and federally funded Salem County road and bridge, and coordination with regulatory and funding agencies including NJDOT and South Jersey Transportation Planning Organization (SJTPO). This includes serving on the SJTPO Technical Advisory Committee and the Salem County Construction Board of Appeals.

Registration:

Licensed Professional Engineer – State of New Jersey
Certified Municipal Engineer – State of New Jersey

Memberships:

American Society of Civil Engineers
Solid Waste Association of America
New Jersey State Association of County Engineers
National Association of County Engineers

EDUCATION

Temple University, Philadelphia, PA – Bachelor of Science, Civil and Construction Engineering Technology, 1985

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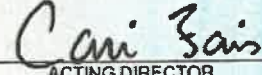
James H. Mc Kelvie
126 Country Farms Road
Marlton NJ 08053-1402

FOR PRACTICE IN NEW JERSEY AS A(N): **Professional Engineer**

04/24/2024 TO 04/30/2026
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ACTING DIRECTOR

New Jersey Municipal Engineering Institute
of the

New Jersey Society of Municipal Engineers, Inc.

This certifies that

James McKelvie

has fulfilled all the requirements for the designation of

Certified Municipal Engineer

Issued and attested to by the Board of Governors of
the New Jersey Municipal Engineering Institute
this day of September, 20



Certificate Number 2011-22


Chairman

Vice-Chairman



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

ERIK CHRISTIAN SVENSEN, PE, MCE **Senior Associate**

PROFESSIONAL

Experience:

Mr. Svensen has over twenty-seven (27) years of experience and oversees our Bridge and Highway Department while also providing Project Manager and Lead Design Engineer duties on other in-house related design projects. His prior experience before working for Alaimo Group includes performing various design tasks on numerous bridge projects, most notably on long span segmental bridge projects in Maine, Ohio, and Pennsylvania. This includes the single-plane cable stay 2,120 feet segmental construction Penobscot Narrows Bridge in Prospect-Verona, Maine. The major tasks included the foundation design for the renowned 420-foot observatory pylon footing and the geometric layout of the cable stay cradle system through the pylon. Other work includes the shop drawing review for the precast concrete approach segments on the Veterans Glass City Skyway Bridge over the Maumee River, in Toledo, Ohio and the post-tensioning design check for the piers on the multi-span concrete segmental Susquehanna River Bridge on the Pennsylvania Turnpike near Harrisburg, PA.

Since joining Alaimo Group in 2004, Mr. Svensen has managed numerous bridge and culvert replacement projects in Middlesex County, Union County, Bergen County, Somerset County and Passaic County. He has prepared final design calculations and plans, engineer's estimate, specifications, and final construction bid plan packages in coordination with sub-consultants for county approval. All bridge elements and culverts were designed and checked according to the NJDOT Bridge Design Manual and AASHTO Standard Specifications. He also provided Construction Engineering services during construction of these bridge and culvert replacement projects. In 2016, Mr. Svensen was promoted to the Head of Bridge and Highway Department, where he became more involved with roadway and traffic signal design.

In addition, Mr. Svensen was the Lead Design Engineer with Alaimo Group for the concept development of the Pennsylvania Turnpike Commission's Bridge EB-700, which is a two-span 140ft bridge crossing the Pennsylvania Turnpike in Honey Brook and West Nantmeal Townships.

Registration:

Licensed Professional Engineer - State of New Jersey

EDUCATION

Widener University, Chester P.A.; Bachelor of Science Civil Engineering (BSCE) 1993
Villanova University, Villanova P.A.; Masters Civil Engineering (MCE) 2002

Publications:

Gross, S. P.; Yost, J. R.; Dinhart, D. D.; Svensen, E. C.; Liu, N. (2002)
"Shear Strength of Normal and High Strength Concrete Beams Reinforced with GFRP Reinforcing Bars," ASCE Journal Structural Engineering Special Publication.

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**Erik C. Svensen
19 Chaucer Lane
Medford NJ 08055**

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

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Erik C. Svensen
Professional Engineer

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RICHARD E. DREWES, PE, CME **Associate**

PROFESSIONAL

Experience:

Mr. Drewes has more than forty (40) years of professional experience in all phases of Municipal and Utility Authority Engineering. As a director of operations and principal in charge of one of the largest engineering consulting firms in the State he had direct responsibility for the day to day management of over 100 professional staff. As a proven industry leader he and his teams have represented numerous municipalities, counties and authorities throughout NJ & PA. Numerous public works design and construction projects managed have included multi-disciplined water and sewer infrastructure upgrades sewer exceeding millions of dollars in construction costs.

Management:

Over the course of Mr. Drewes's 40 year professional career he has supervised and managed accounts and projects as well as providing design and construction management expertise to numerous clients throughout the Region. Authority Engineer, Engineer of Record and Project Specific Consulting Clients have included the City of Philadelphia Utilities Department, Bergen County Utilities Authority, Ocean County Utilities Authority, Passaic Valley Water Commission, North Bergen MUA, Marlboro Township MUA, Stafford MUA, Brick Township Utilities Authority, Joint Meeting of Essex and Union County, Township of Ocean Sewerage Authority, Camden County Municipal Utilities Authority, Lower Township Utilities Authority, City of Wildwood Sewer Utility, City of Millville, Borough Of Sayreville, Borough of Keyport and NJ Water Supply Authority. Projects have included regional 208 studies, station and plant upgrades and expansion, linear pipe upgrades and expansion as well as all phases of NJDEP permit procurement.

Registration:

Licensed Professional Engineer - State of New Jersey

Certified Municipal Engineer – State of New Jersey

Memberships:

American Society of Civil Engineers
American Water Works Associations
Association of Environmental Authorities
New Jersey League of Municipalities
New Jersey Society of Municipal Engineers
New Jersey Society of Professional Engineers
New Jersey Water Environment Association

EDUCATION

Newark College of Engineering (NJIT), Bachelor of Science, Civil Engineering, 1978

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RICHARD E. DREWES
2505 RAMSHORN DR
MANASQUAN NJ 08736-2133

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

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Professional Engineer

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*Richard A. Alaimo Associates
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Consulting Engineers*

LIONEL M. GALIPOT, P.E.

Associate

PROFESSIONAL

Experience:

Mr. Galipot joined Alaimo Group in February 2006 and has over twenty (28) years of diverse engineering and project management experience. As a Lead Engineer, Lionel is responsible for the design of wastewater treatment plants, water treatment plants, PFAs removal systems, grit and screening removal system, pump stations, sanitary sewers, force mains, site plans, process and instrumentation diagrams, storm sewers, above ground fueling stations, fire sprinkler systems, chemical feed systems, microturbine systems, odor control systems, HVAC, design calculations, air permits, TWA permits, and equipment specifications. Additional responsibilities include coordination with Townships and MUAs; and attending board meetings, and coordination with NJDEP. Currently, Mr. Galipot represents the firm as Consulting Engineer to the Willingboro Municipal Utilities Authority and Florence Township.

Since joining Alaimo Group, Mr. Galipot has been involved as Lead Design Engineer for a number of multi-disciplined design and construction projects for water and wastewater clients. Notable projects include:

Willingboro MUA- Well 5A PFAS Treatment System Upgrade
Moorestown Township – North Church St WTP Upgrade
Moorestown Township – Hartford Rd. WTP Upgrade
Willingboro MUA – WPCP Grit and Screenings Headworks Upgrade
Willingboro MUA – Well 6 WTP Upgrade
Florence Township – Phase 2-Chemical Building WTP Upgrade
Florence Township – STP Sludge Dewatering Screw Press Upgrade
Florence Township – Hornberger Avenue Pump Station Upgrade
Mount Holly MUA – Maple Avenue WTP Upgrade
Woodbridge Township – Colonia Pumping Station Upgrade
Woodbridge Township – Grit Chamber Rehabilitation

Previous responsibilities include review of major and minor site plans, review of major and minor subdivision plans, bond estimate preparation, and recommendations to the Township for bond reductions, releases, and final acceptance of projects. Prior to joining Alaimo Group, Mr. Galipot had several years of engineering experience designing wastewater pilot plants, pump stations, and drip irrigation systems. In addition, Mr. Galipot had several years of experience project managing/planning AT&T's local telecommunications network in over 40 markets.

Registration:

Professional Engineer – NJ Board of Professional Engineers and Land Surveyors

EDUCATION

Rutgers College of Engineering; B.S. Civil Engineering, 1993
DeVry Institute; Associate in Telecommunications Management, 2000

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Lionel M. Galipot
Robbinsville NJ 08691

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/26/2024 TO 04/30/2026
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Signature of Licensee/Registrant/Certificate Holder

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ACTING DIRECTOR



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

DAVID J. SKIBICKI, PE **Associate**

PROFESSIONAL

Experience:

Mr. Skibicki has over thirty-five years of project and process mechanical experience with particular emphasis in the design and engineering of interceptor systems, wastewater treatment plants and collection treatment facilities, pumping stations, odor control facilities, mechanical piping systems, and construction management.

Woodbridge Township: Mr. Skibicki has served as Lead Project Manager and Mechanical Process Engineer for the completion of the design documents for various wastewater and odor control projects including:

- **Port Reading Interceptor Replacement and Odor and Corrosion Control:** Replacement (open-cut and slip-lining) of 3,600 feet of 36 inch Reinforced Concrete Pipe (RCP) subject to severe hydrogen sulfide corrosion with 36 Inch FRP (HOBAS) pipe and addition of biotrickling biofilter to extract odors from interceptor; Lead Technical Contact between the Township, The Borough of Carteret and the NJTA; Total Project Cost \$9,543,000 including construction and engineering;
- **Grit Chamber Upgrade:** Upgrades to Grit Chamber at Woodbridge Avenue Pumping Station to optimize grit removal efficiency consisting of new equipment: grit screw conveyors, submersible grit pumps, grit classifiers, slide gate valves, aeration system, hydraulic tee screens including conveyor and wash press for screenings, traveling hoist and monorail system, and slip-lining of 42 inch RCP inlet and outlet lines with FRP pipe; project included new building for classifiers, hydraulic actuators, and control room; Project Cost \$10,115,000.00 including construction and engineering;
- **Various Pump Station Upgrades:** (Oakwood, Carriage House, Judy Drive, Keasbey Complex, Englehard, Brookside, and Mileed Way: Demolition of existing Smith and Loveless Dry-Can Pump Stations and replacement with submersible pump station include new submersible pumps, comminutor, valve vault, flow metering, and natural gas fired emergency generator.

Mount Holly Municipal Utilities Authority (MHMUA): Mr. Skibicki has served as Lead Project Manager and Mechanical Process Engineer for the completion of the design documents for various wastewater projects including:

- **Hollybrook Pumping Station Upgrade:** Demolition of existing pump station and replacement with submersible pump station including new submersible pumps, comminutor, valve vault, and electrical panels all installed on an elevated platform above the Flood Hazard Elevation;
- **Garden Street Pumping Station Upgrade:** Demolition of existing Dry-Can Pump Station and replacement with submersible pump station including new submersible pumps, comminutor, and new building (housing valving and emergency generator);
- **Sludge Thickening Tank Conversion:** Conversion of spent carbon thickening tank to store thickened sludge, new submersible mixer, demolition of existing thickened sludge storage and oxidized sludge storage tanks and yard piping modifications.

Mr. Skibicki was the Lead Project Manager for a series of industrial wastewater modification projects for a major pharmaceutical wastewater treatment facility. He also served as the Project Manager/Project Engineer involved in the preparation of design drawings and specifications, construction oversight, and start-up for a wastewater treatment plant upgrade and various air emissions control projects for a fiber-optic cable manufacturing facility.

Registration:

Licensed Professional Engineer - State of Delaware

Memberships:

Water Environment Federation

EDUCATION

University of Delaware, Bachelor of Mechanical Engineering, 1982
Delaware Technical and Community College, Wastewater Operator Certification, 1992



DELAWARE ASSOCIATION OF PROFESSIONAL ENGINEERS

92 Read's Way, Suite 208
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Phone: 302-323-4588
Email: office@dape.org

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Professional Engineers

Person Information

Name: DAVID J. SKIBICKI
Discipline: MECHANICAL

Address Information

Address (City, State, Zipcode): WILMINGTON, DE, 19803

License Information

License Number: 8053
License Status: Active
License Expires: 06/30/2026



*Richard A. Alaimo Associates
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Consulting Engineers*

CHARLES A. FOOKS, PE

Associate

PROFESSIONAL

Experience:

Since joining the Alaimo Group in June 1980, Charles Fooks has advanced his skills in Civil Engineering, site planning and development, hydrology and hydraulics. He is proficient at using Computer-Assisted-Design (CAD) as well as several other software programs..

He has prepared site plans for a variety of projects including municipal buildings (Hainesport, Lumberton, Moorestown), school additions and improvements (Gloucester County College, Lenape Regional High School in Medford, Burlington County Institute of Technology in Medford), public parks with athletic fields (Hainesport, Moorestown, South Plainfield, Woodland Park), tennis courts (Elmwood Park, Riverton, Burlington City, Middlesex County, Elmwood Park), pickleball courts (Hainesport, Westampton, Woolwich), synthetic turf fields (Moorestown, Passaic County), water treatment and storage facilities, wastewater facilities and solid waste facilities. He also assisted in the design of a residential housing development in Westampton Township. Additionally, he has participated in the design and rehabilitation of utility lines including water, sanitary sewer and storm drainage. He has also been responsible for the design of several municipal local road programs. Mr. Fooks has also completed several floodplain analyses utilizing the U.S. Army Corps of Engineers HEC-2/HEC-RAS computer programs.

As a member of the design team for the Burlington County Solid Waste Complex, he has had responsibility for the design of waste cells; leachate collection system; clay liner; final grading plan; and gas collection system. For the Salem County Landfill, he developed the clay liner plan and also designed the leachate collection system. He prepared the closure/post-closure plan and final grading plan for the Evesham Township Landfill, for the J. Vinch & Sons demolition landfill, and for the Hopatcong Borough Municipal Landfill. Mr. Fooks has also conducted important design analyses for the Salem County Landfill and the Burlington County Solid Waste Facilities Complex.

He prepared the sludge management plan for Mount Laurel Township and has prepared 201 studies for wastewater management for Burlington Township/Burlington City; for Delran/Riverside; and for Penns Grove/Carney's Point/Salem County service areas including Industrial Pre-Treatment Surveys.

He has prepared a water distribution system model for Burlington Township and assisted in the preparation of a system model for Mount Laurel MUA to determine required capital improvements. He has also prepared or assisted in the preparation of wastewater effluent dilution studies for Cinnaminson, Delran, Florence, Palmyra, Riverside, Riverton and Willingboro.

Registrations:

Licensed Professional Engineer - State of New Jersey

EDUCATION

Rutgers University, Bachelor of Science in Civil Engineering, 1980

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CHARLES A. FOOKS
14 Horseshoe Lane N
Columbus NJ 08022

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/02/2024 TO 04/30/2026
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Professional Engineer

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(Alaimo Group)
Consulting Engineers*

DAVID FRONDUTI, P.E.

Senior Project Engineer

PROFESSIONAL

Experience:

David Fronduti has fifteen (15) years of experience in the Construction and Engineering Field. He has had considerable experience as a Field Inspector initially for Earth Engineering Incorporated and then followed by the Temple Group. Thereafter, he worked at Legion Design as a Construction Engineer, which was then followed by a Design Engineer position for over three years.

Mr. Fronduti has served as Municipal Engineer for Burlington City and Bridge/Road Design Engineer for Alaimo Group and has been with our firm since April 2018. He has worked on various culvert projects in Middlesex and Union County performing design calculations for retaining walls and the culvert design, he was also responsible for proposed roadway improvements on said projects. Mr. Fronduti was involved with preparing design plans for roadway and traffic signals improvements on various projects throughout both Middlesex and Union County as well.

Structural and road inspections for various projects and participating in the oversight of structural steel repairs for the Tacony-Palmyra Bridge, which spans the Delaware River, are also tasks that Mr. Fronduti has performed since working for Alaimo Group.

Recently, Mr. Fronduti managed the project for the PFAS Treatment System at Well 5A in Willingboro Township, NJ, a pump station for Florence Township, NJ, and is currently managing an addition to the Monroe Police Department in Middlesex County, NJ as well as an emergency well drilling for Willingboro Township, NJ.

Certification:

Licensed Professional Engineer - State of New Jersey

EDUCATION

The Catholic University of America, Washington D.C.
Bachelor Civil Engineering with a Concentration in Structural/Geotechnical Engineering

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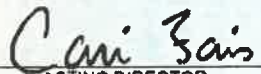
**David Fronduti
2128 Carpenter Street
Philadelphia PA 19146**

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

04/02/2024 TO 04/30/2026
VALID

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

ERIC BODNAR, P.E., C.M.E.
Senior Project Engineer / Civil Engineer

PROFESSIONAL

Experience:

Mr. Bodnar is a licensed Professional Engineer and Certified Municipal Engineer with more than 35 years of experience in civil engineering, municipal consulting, and multidisciplinary project management. He has extensive expertise in delivering site development, utility design, roadway and drainage improvements, and municipal capital projects for both public and private clients.

Mr. Bodnar has managed and coordinated complex projects involving multi-discipline teams, overseeing design development, feasibility assessments, cost evaluations, and the preparation and review of engineering drawings, specifications, and technical reports. His experience includes leading permitting efforts, conducting risk and cost-benefit analyses, and ensuring that all design documents meet regulatory, budgetary, and schedule requirements.

As a Municipal Engineer, Mr. Bodnar has provided technical guidance to elected officials, attended public meetings, and supported municipalities in the planning, design, and construction of capital improvement projects. His responsibilities have included reviewing site plans, drainage designs, roadway improvements, and utility infrastructure for compliance with municipal ordinances and engineering standards.

His private-sector work includes extensive experience in site development for commercial, residential, and mixed-use projects. He has conducted site investigations, analyzed survey data, and prepared feasibility reports, cost estimates, and construction documents. Earlier in his career, Mr. Bodnar supported major utility mapping and facility management efforts throughout New York City for the NYCDEP, utilizing CAD-based asset management systems to document existing water and sewer infrastructure.

Mr. Bodnar is also experienced in business development, including preparing technical scopes, estimating labor and construction costs, developing project approaches, and assisting in proposal preparation for various engineering and municipal clients.

His long-standing background in municipal engineering, site design, and project management allows him to deliver practical, cost-effective solutions while maintaining strong client communication and ensuring high-quality project outcomes.

Registration

Professional Engineer, State of New Jersey
Certified Municipal Engineer, State of New Jersey

EDUCATION:

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Engineering in Civil Engineering, May 1990



NEW JERSEY DIVISION OF CONSUMER AFFAIRS

Elizabeth M. Harr
Acting Direct

License Information

Accurate as of January 09, 2026 10:23 AM

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Name: ERIC FRANK BODNAR

Address: WASHINGTON TWSP,NJ

Profession/License Type: Engineers & Land Surveyors,Professional Engineer

License No: 24GE04256400

License Status: Active

Status Change Reason:

Issue Date: 8/21/2000

Expiration Date: 4/30/2026

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MARINNA L. SEEMULLER, PE

Senior Project Engineer

PROFESSIONAL

Experience:

Marinna Seemuller is a Professional Engineer and Project Manager with over fifteen (15) years of experience in environmental engineering, permitting and land use. Mrs. Seemuller has extensive knowledge of NJDEP, USACE and EPA guidelines and has been the permit lead for projects that have included NJDEP Waterfront Permits, Freshwater Wetlands Permits, Tidelands Licenses and Flood Hazard Area Permits. Additionally, she has coordinated and written permits involving the U.S. Army Corps of Engineers. Mrs. Seemuller possesses an extensive background in task management, cost estimating, receptors evaluations, remedial investigation workplans and remedial action reports. Mrs. Seemuller has advanced technological skills utilizing Hydrological Simulation Program-Fortran (HSPF) Model, MS Excel, MS Access, MS Project, VBA, and ArcGIS to analyze data.

Specific project experience highlights have included:

Remedial Investigation and Project Management and field activities for a sewer pipeline in Bayonne, New Jersey. The first site consisted of 5,650 LF of sewer pipeline placed in chromium ore process residue backfill covering ~5.6 acres of impacted area, the second site was within a nature park involving ~2 acres also impacted by similar backfill. The scope included soil borings, monitoring well installation, sample collection, groundwater monitoring, IRM evaluation, permitting and reporting.

Investigation and Project Management Services for a watermain corrosivity investigation in Bernards Township, New Jersey. The client wanted to investigate a possible alignment of 8,000 linear feet of replacement watermain along a roadway, for the possibility of corrosive soils that could potentially lead to watermain breaks. Schedule and budget were met.

Design Lead for various locations for multiple Light Non-Aqueous Phase Liquids (LNAPL) Skimmer Design System that involved two to three down-well skimmers that led to an above ground storage tank with alarms and notification systems.

Registrations:

Professional Engineer – State of Maryland

Certifications and Awards:

OSHA HAZWOPER 40 hr. and 8 hr. Refresher

Rising Star Award (Amec 2013)

CEO Award (MACTEC 2011)

EDUCATION

University of Delaware, Newark, DE

Master of Applied Sciences Degree: Civil Engineering, 2009

Concentration in Environmental Engineering, GPA: 3.63

Thesis: Investigating 55 years of Nitrogen Loading to Chesapeake Bay

FRANKLIN AND MARSHALL COLLEGE, Lancaster, PA

Bachelor of Arts Degree: Geosciences, 2005

04/09/2025

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STATE BOARD FOR PROFESSIONAL ENGINEERS

23 05 41390 MARINNA L SEEMULLER

6282 04-08-2025

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Aruna Miller
Lt Governor
Portia Wu
Secretary

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LIC/REG/CERT

EXPIRATION

EFFECTIVE

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06-07-2027

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Marinna L Seemuller

Portia Wu

Signature of Bearer

Secretary

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100 S. CHARLES STREET
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MARINNA L SEEMULLER
32 PERIWINKLE DR

MOUNT LAUREL TOWNSHIP NJ 08054

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41390	06-07-2027	N/A	6428362						
<i>Marinna L Seemuller</i>					<i>Portia Wu</i>				
Signature of Bearer					Secretary				



*Richard A. Alaimo Associates
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Consulting Engineers*

ALEXIS ROMEO, EIT **Project Manager**

PROFESSIONAL

Experience:

Ms. Romeo is a versatile Project Manager that possesses an exceptional skill set in environmental engineering processes. Her experience with the firm has included design for wastewater pumping stations, treatment plants, water mains, and interceptor systems. Ms. Romeo is currently the municipal engineer for Maple Shade Township for all roadway and stormwater work, and is also involved in the review/approval process for development water and sanitary system connections for East Greenwich Township (Water & Sanitary) and Mount Holly MUA (Sanitary).

Ms. Romeo is currently performing Mechanical and Process Design; Engineering Discipline Coordination; Specifications Review; Engineer's Estimate Compilation and Updates; Site Visits; Shop Drawing Review; Communication and Coordination with Client, New Jersey State/Utility Authorities, Vendors/Manufacturers and Subcontract Engineers for the following projects:

- Segment One - Port Reading Interceptor, Woodbridge Township, NJ
- Segment Five Keasbey Interceptor – Phase 1 & 2, Woodbridge Township, NJ
- Plant No. 2 Primary Settling Tank (PST), Secondary Settling Tank (SST), and P-17 Drainage Pump Station Upgrade Project, Mount Holly MUA, NJ
- Hollybrook Pumping Station Upgrade, Mount Holly MUA, NJ
- Sludge Tank Conversion, Mount Holly MUA, NJ
- Prospect Street Pumping Station Upgrade, Paramus Borough, NJ
- South Trunk Sewer Improvements, Paramus Borough, NJ
- Pumping Station Odor Control Equipment, South Brunswick Township, NJ
- 2025 Water Main Cleaning & Lining Program, Bloomfield Township, NJ
- Mt. Olive Transfer Station Water Main Extension, Morris County MUA, NJ
- N. Coles Ave Roadway Improvements – Phase 2, Maple Shade Township, NJ
- UV Upgrade, Harrison Township, NJ

Technical Skills

NCEES Environmental Engineering, FE Exam, Completion
New Jersey Engineer-in-Training - EIT-05204, PE License eligibility in June 2026
Municipal Engineering Institute 2025-2026 In Progress – CME completion June 2026
Software/Programming: Fusion360, Microsoft (Word, PowerPoint, Excel); Matlab; AutoCAD

EDUCATION

Master of Science in Environmental Engineering, May 2023, Final GPA: 3.77
Bachelor of Science in Environmental Engineering, May 2022 Final GPA: 3.92
Lehigh University, Bethlehem, PA

Honors: Dean's List for Fall 2018, 2019, 2020, 2021; and Spring 2019, 2020, 2021, 2022

Coursework: Environmental Engineering Processes; Environmental Risk Assessment; Hazardous Waste Management; Geo-Environmental Engineering; Soil Mechanics; Environmental Geology; Environmental Case Studies; Engineering Hydrology; Environmental Hydrology; Water Resources Engineering; Fluid Mechanics; Limnology; Environmental Water Chemistry; Environmental Ecology; Fundamentals of Air Pollution; Engineering Economics; Organic Chemistry; Interdependent Urban Systems; Environmental Separation and Control; Sustainability: Energy-Water Nexus; Mapping Data for Policymaking; Environmental Policy & Law.

CA-20

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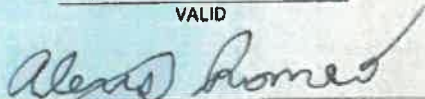
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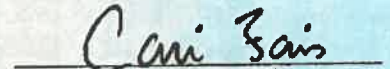
Alexis Romeo
320 S Coles Ave
Maple Shade NJ 08052

FOR PRACTICE IN NEW JERSEY AS A(N): Engineer-In-Training

01/25/2024 TO 01/25/2034
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Alexis Romeo
Engineer-In-Training

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*Richard A. Alaimo Associates
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E. CARTER WILBURN, IV, EIT

Project Manager

PROFESSIONAL

Experience

Mr. Wilburn is a Mechanical Engineer holding a Bachelor of Science. He brings valuable experience in municipal and transportation consulting, multidisciplinary design drafting, construction monitoring and is skilled in laboratory, office, and field settings and demonstrates strong analytical abilities. Mr. Wilburn began his career with the firm as an intern in the spring of 2022 while completing his degree. Following graduation and the acquisition of advanced engineering experience, he returned to the firm as a Project Manager.

Mr. Wilburn has contributed to the following key projects:

Township of Harrison NJ, UV Disinfection System Upgrade: Lead Process Equipment Engineer for the conversion of an existing chlorination/dichlorination tank to a UV disinfection system utilizing an upstream disc filter. Responsible for submitting a TWA package which includes mechanical process drawings and specifications.

Township of Woodbridge NJ, Keasby Interceptor Replacement Project: Technical design review of a 48" RCP sanitary sewer interceptor replacement project. Finalized design drawings and specifications for both Hobas fiberglass replacement pipe and siphon chamber sluice gate valve replacement and completion of project construction cost estimate.

Township of Woodbridge NJ, Keasby Complex Pumping Station Upgrade Project: Process equipment shop drawing review and comments for submersible pumps, hydraulic grinder, davit crane, exhaust fan, plug, swing check, and air-vacuum valves.

Mount Holly NJ, Municipal Utilities Authority (MHMUA) Sludge Conversion Project: Finalized design drawings and specifications for conversion and retrofitting of existing concrete tank into sludge storage including yard piping plan and details, submersible mixer, and radar level detection drawing details and specification.

Mr. Wilburn's previous experience includes the following notable projects:

DRPA/PATCO – Franklin Square Station Restoration Project: Oversaw inspection and documentation of newly installed systems and features, including the head house, egress houses, escalators, elevators, power and communication systems, fire protection and alarm systems, HVAC, and plumbing.

SEPTA MFSE – Automatic Train Control (ATC) Replacement Project: Conducted site inspections to assess existing conditions, developed feasibility and constructability reports, phasing plans, supported design services for replacing end-of-life ATC systems as an alternative to procuring new rolling stock.

Registration

State of New Jersey, EIT - 05147

Certifications & Technical Skills

ASHRAE HVAC Design: Level 1 – Essentials; ASHRAE HVAC Design: Level 2 – Applications
ACI Concrete Field-Testing Technician Grade 1 Certification; Transportation Worker Identification
Credentials; OSHA 30; AutoCAD, MicroStation, Solidworks, Revit, Blue Beam, Project Wise,
COMSOL, Matlab, Microsoft Office

EDUCATION

Rutgers, The State University of New Jersey, New Brunswick, N.J.
Bachelor of Science: Mechanical Engineering, Cum Laude, 05/2023

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Edgar C. Wilburn, IV
224 Linden Ave
Riverton NJ 08077

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CARTER J. SMITH

Project Manager

PROFESSIONAL

Experience:

Mr. Smith has an Environmental/Chemical Engineering background which has been focused on optimized water usage and equipment life for commercial and industrial processes (e.g., cooling towers, boilers, HRSG, evaporative condensers, heat exchangers, piping) through P and PID controls of chemical parameters, and routine monitoring/testing of potable water for the safety of use and consumption.

Mr. Smith also has experience working as a project manager for a municipal contractor in water supply and wastewater treatment. Mr. Smith oversaw the completion of multiple well rehabilitations, and upgrades to pump stations and wastewater treatment plants.

Completed design of Evesham UV disinfection system and currently supporting construction management of the project; supported multiple pump station renovations including well rehabilitations, equipment upgrades, and full station overhauls.

(Barnegat, Evesham, and Florence); design and construction of wastewater collection systems (Barnegat, Evesham, Mt. Laurel, and Bergen County); oversaw design and construction of multiple supply well redevelopments and re-drills.

(Evesham and Willingboro); and contributed to construction oversight and commissioning of a PFOS removal treatment system (Willingboro).

CERTIFICATION

F.E. Exam, completed August 2020

EDUCATION

West Virginia University – Bachelor of Science – Chemical Engineering, 2019



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RYAN RAFTERY

Project Manager

PROFESSIONAL

Experience

Mr. Raftery is an exceptionally versatile Engineer that possesses above average collaborative skills and is proficient in analyzing and solving challenges with a pragmatic, hands on approach. His experience has included testing various metal materials utilizing Instron machines for Tensile and Compression.

Mr. Raftery has performed testing for the deformation of elastomeric bridge bearings, shear testing on guard rail metal, x-ray testing on welding and tensile testing on Teflon, polyether urethane and elastomeric bearings core.

Since joining Alaimo Group Mr. Raftery has been involved in or has provided engineering services for the following projects:

- WTP PFOA Treatment System Upgrade, Florence Township
- Atlantic City School District HVAC Upgrade
- Haddon Point (Mount Laurel MUA)
- Wellington Farms (Mount Holly MUA)
- Tavistock (Woolwich Township)

Technical Skills

Software experience: MATLAB, NX Siemens, LTSpice, AutoCAD

Hardware experience: Tensile and Compression Instron Machines

Proficient in Microsoft Software, Excel/Word

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY

Bachelor of Science – Mechanical/Aeronautical Engineering, 2022



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Resumes:

Mechanical

Electrical

Structural



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RICHARD S. CHECINSKI, PE **Associate**

PROFESSIONAL

Experience:

Mr. Checinski has thirty-five (35) years of design experience in various phases of civil, environmental and mechanical engineering and joined Alaimo Group in 1988.

His experience as a civil/environmental engineer includes the design of several wastewater treatment plants, pumping stations and sewage, and storm water collection systems including conceptual design, equipment selection and preparation of construction drawings and technical specifications. Mr. Checinski has also designed sludge dewatering facilities, disinfection systems, flow equalization tanks, sediment tanks and water booster stations for several municipal clients throughout New Jersey.

His experience also includes mechanical design of HVAC, plumbing and fire suppression sprinkling systems, potable water and utility distribution lines. The projects in which Mr. Checinski has been involved range from minor renovations and repairs to the design and construction management of major new industrial, and commercial/office complexes.

His seven (7) years of experience in the ship building industry as a mechanical engineer included the design and construction administration of machinery arrangements, piping and HVAC systems for naval and commercial ships. Mr. Checinski has supervised the testing and start-up of various piping, mechanical and HVAC systems.

Registration:

Licensed Professional Engineer - State of New Jersey

EDUCATION

Technical University, Wroclaw, Poland -

BSC in Sanitary/Environmental Engineering - 1974-1979

Technical College, Wroclaw, Poland - Survey Technician 1968-1971

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**RICHARD CHECINSKI
12 Cove Court
Hainesport NJ 08036**

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

05/22/2024 TO 04/30/2026
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ACTING DIRECTOR



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

INDRA TEJ VADLAMANNATI

Senior Project Engineer

PROFESSIONAL

Experience:

Mr. Vadlamannati is a Mechanical Design Engineer with over 4 years of experience in Heating Ventilation & Air Conditioning (HVAC) with exceptional design skills utilizing various engineering design/drafting tools such as AutoCAD, REVIT MEP. Mr. Vadlamannati possesses a sound knowledge in fundamentals of Thermodynamics, Heat Transfer, Fluid Mechanics and HVAC.

Mr. Vadlamannati has designed and managed the renovation and installation of HVAC systems for facilities such as Universities, Schools and Public Buildings commencing with program analysis and progressing through Design Development, Construction Documents, Bidding and Construction Administration.

Specific technical tasks have included; Calculating Heating/Cooling loads utilizing Trane Trace software, sizing ducts and pipes manually using Ductulator, pipe size calculator and other duct and pipe charts such as VariTrane Duct Designer and Trane Pipe Designer tools.

His responsibilities have also involved selection of mechanical equipment to include pumps, fans, air terminals, vav boxes, boilers, gas fired furnaces and chillers. Mr. Vadlamannati has provided extensive coordination with Architects, Structural, Electrical and Plumbing Engineers, performed site surveys and inspections, prepared ventilation schedules and produced design drawings and specifications for contractor bidding and construction.

Registration:

Professional Engineer – New Jersey (Pending)

Technical skills:

AutoCAD, REVIT MEP, Trane Trace, VariTrane Duct Designer, Trane Pipe Designer, SolidWorks

Computer skills: Microsoft Office, Basics of C & C++, MacOS, IOS, Windows OS

Memberships:

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

U.S. Green Building Council (USGBC)

Institute of Industrial and Systems Engineers

EDUCATION

Master of Science - Mechanical Engineering, University of Illinois at Chicago, May 2017
Cumulative GPA 3.88/4

Bachelor of Technology - Mechanical Engineering, SASTRA University, Tamil Nadu, India, May 2015 - Cumulative GPA 8.33/10; Dean's List



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JAMES M. CUNNINGHAM

Project Manager

PROFESSIONAL

Experience:

Mr. Cunningham is a Mechanical Designer with 30+ years of consulting engineering experience in the design of mechanical, plumbing and fire protection systems for various types of commercial and residential buildings including schools, office buildings, hospitals, pharmaceuticals, universities, telecommunication facilities, computer rooms and high rise buildings. His experience has included managing projects, site visits to verify existing conditions and providing engineering reports for clients.

Specific experience and accomplishments have included:

- Design of new Air Handling Units and RTU's to meet requirements of new spaces and code required ventilation systems for active schools.
- Design of new VRF systems for existing and new schools and training facilities.
- Design of plumbing and fire protection systems for a high school addition.
- Design of HVAC and plumbing systems for a multi-purpose student center with a commercial kitchen.
- Design of heating, ventilation and emergency exhaust systems for large warehouses.
- Survey and Design of Chiller and Cooling Tower systems replacement at a hospital mechanical plant including campus wide chilled water and steam loop replacement enabling removal of faulty systems.
- Design of plumbing systems for medical office suites.
- Designed plumbing systems for activity centers and lodges at various sites.
- Design of HVAC systems using RTUs or water source heat pump units.
- Design of Chiller replacement and boiler addition at a Criminal Justice Center located in the penthouse of the building, within project budget and deadline.
- Designed replacement of 600 bhp steam boilers and provision of temporary steam boilers for a large housing complex to facilitate project construction while keeping existing heating systems active.
- Design of new plumbing and fire protection systems for office buildings.

Technical Skills:

Design and documenting of systems AutoCAD 2018 & 2021; Load calculations using Trane Trace and Carrier HAP; Surveying for Existing Buildings and Systems; Code Review and Application For Project Requirements; Generating Project Specifications using CSI or company formats.

EDUCATION

Community College of Philadelphia - Courses in Engineering Science Program
American Institute of Drafting and Design - Associate Degree

Continuing Education:

ASHRAE Basic Certification
Advanced HVAC Design for ASSE Plumbing I and II Design



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JAMES R. NICODEMUS III, P.E.

Senior Associate

PROFESSIONAL

Experience:

Mr. Nicodemus has been with the Alaimo Group for over twelve (12) years with a total of eighteen (18) years of electrical engineering experience and seven (7) years of previous experience as a field electrician/supervisor in his family's Electrical Contracting and Electrical Supply Warehouse businesses.

His experience as an electrical engineer, specializing in power distribution design for a wide range of projects. His portfolio includes work on water and wastewater treatment plants, wastewater pumping stations, collection systems, generator installations, athletic field lighting, parking facility area lighting, and various commercial, industrial and municipal facility upgrades. Responsibilities have encompassed field data collection, facility assessments, conceptual design development, equipment selection, and compliance analysis based on the latest National Electrical Code (NEC). He has also prepared detailed construction drawings and technical specifications and performed reviews and approvals of related shop drawings. The projects in which Mr. Nicodemus has been involved range from minor renovations and repairs to the design and construction management of major new commercial and industrial complexes.

Since joining Alaimo Group, Mr. Nicodemus has been involved as the Lead Electrical Engineer for a number of multi-disciplined design and construction projects for Municipal and Water and Wastewater clients.

- Atlantic City Board of Education – Various School MEP Improvement Projects
- Salem County Landfill Facility – Landfill Cell Expansions
- Burlington County Landfill Facility – Landfill Cell Expansions and Site Improvements
- Passaic County – Healthcare Facility and Building Management System Upgrades
- Elmwood Park Borough – Various Generator Improvements
- Mount Laurel Township – Athletic Field Lighting Installations
- Mount Laurel MUA – Wastewater Treatment Plant and SCADA Improvements
- Evesham MUA – Water and Wastewater SCADA Improvements

Registration/Membership:

Licensed Professional Engineer – State of New Jersey
International Electrical and Electronic Engineer Association (IEEE), 2008-Present
International Association of Electrical Inspectors (IAEI), 2017 – Present

EDUCATION

Rutgers University, Piscataway, NJ
B.S., Electrical and Computer Engineering, 2007

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James R. Nicodemus
5 Edgewater Drive
Hainesport NJ 08036

FOR PRACTICE IN NEW JERSEY AS A(N): **Professional Engineer**

03/15/2024 TO 04/30/2026
VALID

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A handwritten signature in black ink, appearing to read "J. Nicodemus".
Signature of Licensee/Registrant/Certificate Holder

A handwritten signature in black ink, appearing to read "Cari Zais".
ACTING DIRECTOR



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JACOB DE WITT, P.E., MCE **Associate**

PROFESSIONAL

Experience:

Mr. DeWitt joined Alaimo Group in January 2017 after earning his Master of Civil Engineering Degree from the University of Delaware. Since then, Mr. DeWitt has provided a varied and considerable amount of structural design services on projects in the Bridge/Culvert, Highway, Building, and MUA sectors throughout New Jersey. A sample of a few recent projects that Mr. DeWitt has assisted include:

- Railroad upgrades and steel bulkhead design – Salem City, Salem County, NJ
- Structural Design of reinforced-concrete and concrete masonry structures
 - Five-story firefighter training facility – Sayreville, Middlesex County, NJ
 - Expansion of Central Vehicle Maintenance Building “B” – North Brunswick, Middlesex County, NJ
- Lead dam inspection services, dam rehabilitation and repair, review of Emergency Action Plans, and Operations and Maintenance Manuals
- Rehabilitation of Burnet Street Bridge, including deck widening, girder painting, and safety upgrades – New Brunswick/East Brunswick, Middlesex County, NJ
- Design of rigid-frame precast concrete culverts and retaining walls in the Counties of Middlesex, Passaic, and Union.
- Structural Design and repair of various wastewater treatment plant structures including:
 - Structural Design of Filter Building and Expansion of Chemical Building – Florence Township, Burlington County, NJ
 - Structural Design of Hartford Road Wastewater Treatment Plant – Moorestown, Burlington County, NJ
 - Structural Design of Well No. 7 Building – Evesham, Burlington County, NJ
- Structural Design of County Salt Storage Facilities:
 - Pompton Lakes Borough, Passaic County, NJ
 - Cranbury Township, Middlesex County, NJ
- Facility condition assessments and post-fire damage inspections:
 - Burlington County Bridge Commission Facilities – Camden & Burlington County, NJ
 - Mercer County Correctional Facility – Lambertville, Mercer County, NJ
 - McNeal Mansion Post-Fire Inspection – Burlington City, Burlington County, NJ
 - BACNJ Post-Fire Inspection – Bordentown, Burlington County, NJ

REGISTRATION

Licensed Professional Engineer, State of New Jersey

EDUCATION

The College of New Jersey, B.S. Civil Engineering, 2015
University of Delaware, M.C.E. Civil Engineering, 2016

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Jacob DeWitt
Alaimo Group Consulting Engineers
208 High Street
Mount Holly NJ 08060

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

Civil

03/20/2024 TO 04/30/2026
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Civil

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*Richard A. Alaimo Associates
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Consulting Engineers*

JONATHAN RISHEL, M.S.

Project Engineer / Construction Inspector

PROFESSIONAL

Experience:

Mr. Rishel is a Project Engineer and Construction Inspector with extensive experience supporting county-level transportation infrastructure projects, particularly roadway resurfacing and improvement work funded through NJDOT Local Aid programs. His background includes construction plan development, contract administration support, document control, and on-site inspection services for public-sector projects.

Mr. Rishel has demonstrated proficiency in the preparation and review of construction plans, technical specifications, and cost estimates for county road resurfacing projects with construction values ranging from approximately \$1.0 million to \$1.5 million. He has a strong working knowledge of construction drawings, specifications, and contract documents, as well as a thorough understanding of NJDOT standards, construction methods, and materials applicable to roadway improvement projects.

His experience in project document control includes reviewing and distributing shop drawings and submittals, responding to RFIs, and providing technical support for the preparation of change orders. Mr. Rishel has also coordinated the submission of plans, specifications, and project documentation to NJDOT Local Aid through the Project Management and Reporting System (PMRS) to support timely review and approval.

In the field, Mr. Rishel has performed construction oversight and inspection services to ensure that work is completed in accordance with approved plans, specifications, applicable NJDOT standards, and established project schedules. His responsibilities have included preparing daily inspection reports, tracking construction progress, maintaining material quantity records, and assisting with monthly cost tracking through the preparation of contractor pay estimates.

Mr. Rishel works effectively with contractors, engineers, and project stakeholders, providing clear verbal and written communication related to scheduling, field conditions, and construction issues. He regularly participates in project coordination meetings and supports overall project management efforts through collaborative problem-solving and attention to detail.

EDUCATION

New Jersey Institute of Technology, Newark, NJ
Master of Science, Construction Engineering and Management, Civil Engineering, 2006
Bachelor of Science, Architecture, Cum Laude, 2005

PROFESSIONAL AFFILIATIONS

American Society of Professional Engineers
Associate Member



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

PIOTR GRODEK

Senior Project Manager

PROFESSIONAL

Experience:

Mr. Grodek has over eighteen (18) years of diverse engineering and project management experience. As a Lead Structural Engineer, Piotr has been involved in numerous and diverse projects from the design, inspection, analysis, repairs and upgrades of buildings, tanks and other structures and supporting systems associated with wastewater treatment plants, water treatment plants, grit and screening removal system, pump stations, trash transfer stations, water towers, fire stations and other municipal plant structures.

Woodbridge Township: Mr. Grodek has served as Lead Structural Engineer for the completion of the design documents for the following projects including:

- **Grit Chamber Upgrade:** Structural upgrades to Grit Chamber (inground concrete 20'W x 70'L x 40'D) at Woodbridge Avenue Pumping Station to optimize grit removal efficiency consisting of new equipment: grit screw conveyors, submersible grit pumps, grit classifiers, slide gate valves, aeration system, hydraulic tee screens including conveyor and wash press for screenings, traveling hoist and monorail system; design of structural foundation and pile plans to support new Classifier Building.

Mount Holly Municipal Utilities Authority (MHMUA): Mr. Grodek has served as Lead Structural Engineer for the completion of the design documents for various wastewater projects including:

- **Garden Street Pumping Station Upgrade:** Demolition of existing Dry-Can Pump Station and replacement with submersible pump station including new submersible pumps, comminutor, and new building (housing valving and emergency generator); included new pump station building supported on piles.
- **Sludge Thickening Tank Conversion:** Conversion of spent carbon thickening tank to store thickened sludge, new submersible mixer and davit crane and various tank hatch modifications.

Willingboro Municipal Utilities Authority (WMUA): Mr. Grodek has served as Lead Structural Engineer.

- **Water Pollution Control Plant Screening and Grit Removal Equipment:** Design included: Wet Well modifications to top slab, and demolition (using hydro-demolition method). Demolition and modifications to the mid and lower-level raw sewage wet well required for the installation of the new screening equipment. Modifications as required for the installation of stainless-steel supplemental framing, stairways, and concrete repairs. Foundations for grit removal equipment, canopy, and dumpsters.

EDUCATION

- Master's Degree in Structural Engineering, POLITECHNIC of Lublin, 2002
- Burlington County College, 2014



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

KARA GREENWOOD

Senior Project Manager

PROFESSIONAL

Experience:

Ms. Greenwood joined Alaimo Group in July 2018 and has quickly adapted as a Project Manager in our Electrical Department. In this capacity, Ms. Greenwood has been under the tutelage of James Nicodemus, P.E., Senior Associate, and has developed quickly as an Electrical Engineer.

A sampling of some recent multi-disciplined projects that Ms. Greenwood has participated in include the:

- Electrical Cooperation with HVAC engineers to improve energy use throughout Passaic County Facilities in the Passaic ESIP
- Passaic County seven-story parking garage conduit, wiring, and lighting upgrades
- Bergen County Justice Center Façade
- Pump Stations Renovations
- MHMUA Generator Replacement
- Cinnaminson Central Pump Station Generator
- WPCF Lightning/Surge Protection

Skill Set:

Microsoft Office, MATLAB, C++, OrCAD PSpice, AutoCAD

Education:

Rutgers University
Bachelor of Science in Electrical and Computer Engineering, 2018



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Resumes:

Planners

Architectural



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JOSEPH S. AUGUSTYN, PP, AICP **Associate/Planner**

PROFESSIONAL

Experience:

Joe Augustyn joined Alaimo Group in 1978 and has forty-five (45) years of experience in Urban and Regional Planning. As a member of Alaimo Group, his focus is strategic, comprehensive and functional community planning. He regularly develops municipal master plan elements, redevelopment investigations and plans, and affordable housing alternatives, and serves as company representative to municipalities and other public entities. He has managed award winning projects involving community redevelopment, comprehensive master plans, natural resources preservation, watershed and stormwater management, urban enterprise zone development, multi-use greenways, and open space preservation. Joe serves as a FEMA CRS Coordinator, and most recently completed storm resiliency design guidance for homes, businesses, and communities. His experience includes comprehensive community development, wastewater management planning, wetlands mitigation, ordinance preparation, recreational planning, project funding, municipal-wide ADA Transition Plans, public participation, safe streets, and Salem County "Access for All."

He represents the firm in planning services to the Townships of Burlington, East Greenwich, and Toms River; the Boroughs of Glassboro, Medford Lakes, and Riverton; the Cities of Jersey City, Bordentown and Hackensack; and the County of Salem. He is a recognized expert in comprehensive land use and municipal planning, having presented seminars, been published and provided expert testimony. Mr. Augustyn is pre-qualified by the New Jersey Department of Community Affairs (DCA) to perform smart future professional planning work. His latest work includes cannabis planning and block chain applications in community development. Joe's volunteer causes include Trustee for Rancocas Creek Conservancy, and teaching courses to Planning and Zoning Board members. International work experience includes Australia, Papua New Guinea and Iran.

Registrations:

Licensed Professional Planner - State of New Jersey
American Institute of Certified Planners - American Planning Association

Memberships:

American Planning Association (APA)
American Institute of Certified Planners (AICP)
Delaware Estuary Program
Rancocas Creek Conservancy

EDUCATION

University of Pennsylvania, Master of City Planning, 1984
AICP Professional Development CEU: 1993, 2011, 2013, 2015, 2017, 2019, 2021, 2023
New Jersey Redevelopment Training Institute: Redevelopment Planning Module: 2009, 2010
Sustainable Development Training Workshop, 2011
NJDOT Complete Streets Design and Implementation Workshop, 2012, 2016
NJDEP/BPU Alternative Energy Workshop, 2012
FEMA: Facilitating Community Recovery Workshop, 2014
Drexel University, Graduate Civil Engineering Program, 1978-79
University of Bridgeport, Bachelor of Arts, 1975
Burlington County Community College, Associate in Arts, 1971

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JOSEPH S. AUGUSTYN
634 ELM TERRACE
RIVERTON NJ 08077-1449

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Planner

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Joseph S. Augustyn
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Carri Zain
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Professional Planner

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*Richard A. Alaimo Associates
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Consulting Engineers*

RICHARD HUNT, P.P., AICP

Senior Project Planner

PROFESSIONAL

Experience:

As a Senior Project Manager, Mr. Hunt has prepared land use plans and maps, planning research reports, and presentations. He focuses on strategic, functional, and comprehensive planning. He has developed municipal master plans, redevelopment investigations and plans, affordable housing plans, park plans, and multiuse greenways. He has developed public presentation visualizations, drawings, models, and graphics. He has prepared RFPs for professional services for a multitude of public projects and serves as a company representative to municipalities and other public entities.

Mr. Hunt has managed a variety of municipal projects, such as parks design, township assessments, affordable housing projects, and redevelopment. He has analyzed parcel and demographic data to create plans and maps in GIS. Mr. Hunt has drafted board review reports for land use board applications. He has performed site inspections, analyzed site layouts, and assisted in preparing redevelopment investigations and plans for multiple sites in New Jersey. His tasks have included attendance at public meetings, presenting reports and findings to town councils, land development boards, and providing expert testimony.

Mr. Hunt has recently provided Planning services to the following municipalities: Burlington Township, East Greenwich, Toms River, Evesham Township, Hamilton Township, Harrison Township, South Brunswick Township, Medford Lakes, Borough of Glassboro, Salem County and Woolwich Township. Mr. Hunt applies the latest techniques and technology in advancing sustainable development and resilient cohesive communities.

Registration:

Licensed Professional Planner, State of New Jersey
American Institute of Certified Planners - American Planning Association

Membership:

American Planning Association (APA)
American Institute of Certified Planner (AICP)
Rancocas Conservancy Trustee

EDUCATION

Masters in City and Regional Planning- M.C.R.P., Concentrations in Urban Design and Development/ Redevelopment. Edward J. Bloustein School of Planning and Public Policy, New Brunswick 2017
B.A. - Planning and Public Policy, Rutgers University, New Brunswick 2017
B.A. - Geography, Rutgers University, New Brunswick 2015
APA Continuing Education

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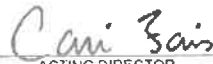
Richard W. Hunt
121 W. Park Blvd.
Haddon Township NJ 08108

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Planner

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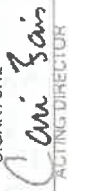

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Richard W. Hunt
Professional Planner

03/26/2024 TO 05/31/2026
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Newark, NJ 07101

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

THOMAS D. CAPPETTI, JR.

Associate, Environmental Planner

PROFESSIONAL

Experience:

Mr. Cappetti has been with Alaimo Associates for over forty-one (41) years with thirty-seven (37) years of experience in environmental planning, land use development, wetland delineation and project management. Mr. Cappetti is responsible for all land use permitting, environmental planning activities, and the in-house review of all design projects to determine Federal, State, and local land use regulatory requirements. He is responsible for obtaining all land use permits and approvals for projects involving Freshwater Wetlands, Flood Hazard Area, CAFRA, Waterfront Development, Highlands, Solid Waste, Army Corps of Engineers, Pinelands Commission, Delaware/Raritan Canal Commission, New Jersey State Historic Preservation Office, Green Acres, New Jersey Sports and Exposition Authority, EPA, and the U.S. Fish and Wildlife Service. He has completed hundreds of wetland delineations, ranging in size from under one acre to well over 600 acres. Mr. Cappetti performs a variety of environmental and planning assessments including Environmental Impact Statements (EIS & EHIS), Preliminary Assessment Reports (PAR), New Jersey Water Bank Infrastructure Planning Documents, Threatened and Endangered Species Investigations, Categorical Exclusionary Documents (CED).

Mr. Cappetti has managed projects involving community development, small cities, affordable housing, solid waste management planning, wastewater management planning, regional transportation planning, park and recreation development, land acquisition, open space assessment and preservation, stormwater management, site development and building addition/renovation.

Mr. Cappetti's more recent projects include: Burlington County Resource Recovery Complex Landfill 3 Expansion; Middlesex County Utilities Authority Landfill; Morris County Utilities Authority Mount Olive Transfer Station Highlands Water Main Extension; Morris County Utilities Authority Par/Troy Transfer Station Permit Renewal; Bergen County Bridge No. 02C6808 Replacement; Passaic County Warwick Turnpike Bridge Replacement; Middlesex County Washington Avenue Transportation Safety Improvements; Salem County Fort Elfsborg Road Raising; Wanaque Borough Glen Court Bank Stabilization; Woolwich Township Black Creek Road Culvert Replacement; Willingboro MUA TM-1 Collection System; Mount Holly MUA Hollybrook Culvert Pump Station Rehab; South Brunswick Township Route 1 Utilities; Elmwood Park Marina Green Acres PAR; Little Falls Duva Field Green Acres PAR.

Memberships:

American Planning Association (APA)
State of New Jersey Professional Planner

EDUCATION

Trenton State College, Ewing, NJ; Biology, 1988
Rutgers Professional Education Programs; (NJDEP) 1992 – 2000
Rutgers Professional Education Programs; (APA), (AICP) 1998 – 2004



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

SAMM SWEET

Project Manager, Environmental/Planning

PROFESSIONAL

Experience:

Mr. Sweet has been with Alaimo Associates for over 2 years and his experience includes environmental planning, land use development, and wetland delineation. As a member of Alaimo Group, Mr. Sweet is an integral member of the Environmental Planning Department, preparing NJDEP Land Use Permitting and assisting in field environmental assessments and wetlands delineation. He is responsible for preparing land use development and environmental permitting activities, including the in-house review of all design projects to determine Federal, State, and Local land use regulatory requirements. The Environmental Planning Department is responsible for obtaining all land use permits and approvals for projects involving Freshwater Wetlands, Flood Hazard Areas, CAFRA, Waterfront Development, Highlands, Solid Waste, Army Corps of Engineers, New Jersey Historic Preservation Office, Green Acres, EPA, and the US Fish and Wildlife Service. He has assisted in wetlands delineation and a variety of environmental and planning assessments including Environmental Impact Statements (EIS&EHIS), Preliminary Assessment Reports (PAR), New Jersey Water Bank Infrastructure Planning Documents, Threatened and Endangered Species Investigations, and Categorical Exclusion Documents.

Mr. Sweet has been involved with other planning activities with Alaimo, including the review and preparation of reports for site plans, redevelopment plans, and variance applications. He has also been actively involved in the collection and interpretation of data for the fourth round of affordable housing for Toms River Township, Harrison Township, The Borough of Glassboro South Brunswick Township, and East Greenwich Township. He possesses above average collaborative skills and is proficient in analyzing and solving challenges. His versatile and exceptional skills have enabled him the ability to integrate permitting and planning expertise and to deliver comprehensive results on complex projects ensuring that they meet both technical and regulatory requirements.

Mr. Sweet's specific project involvement recently has included: Burlington County Resource Recovery Complex Landfill 3; Middlesex County Landfill; Morris County Utilities Authority Mount Olive & Parsippany-Troy Transfer Stations Permit Renewals; Bergen County, Replacement of Pulis Avenue Bridge; Passaic County, Replacement of Warwick Turnpike Culvert; Middlesex County, Replacement of Rahway Avenue Culvert; Willingboro MUA, TM-1 Collection System Resiliency Improvements; Township of South Brunswick, Route 1 Utility Replacement; Borough of Wanaque, Glen Court Stabilization; Cinnaminson Sewerage Authority, UV Disinfection System Planning Document; Borough of Paramus, Prospect Street Pumping Station Planning Document; Borough of Elmwood Park, Elmwood Drive Park PAR; Little Falls Township, Duva Field PAR.

Technical Skills:

Microsoft Programs including Word and Excel, Geographic Information Systems (ARC GIS)

EDUCATION

Rowan University, Glassboro NJ; Bachelor of Environmental Sustainability Studies, 2022
Rowan University, Glassboro NJ; Bachelor of Community and Environmental Planning, 2022
Rowan University, Glassboro NJ; Certificate of Undergraduate Study in Geographic Information Systems (GIS), 2022



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

DAN VECHESKY

Associate

PROFESSIONAL

Experience:

Dan Vechesky has more than thirty-five years of Planning and Zoning Board experience with over 20 municipalities throughout the State of New Jersey. In this capacity, Mr. Vechesky has been designated as Lead Man for client representation and has been responsible for review of Planning and Zoning Board applications including major and minor site plans, major and minor subdivision plans, storm water management reports, Environment Impact Statements, Phase I Environmental Assessments, Stormwater Management Operations and Maintenance Manuals, and preparation of review reports and construction estimates for bonding purposes.

He is responsible for Project Management of private development including preparation and recommendations to Township for bond reductions and release, and final acceptance of projects; coordination with field inspectors to address field problems; coordination with Planning and Zoning Board's professionals to address client needs. He is familiar with all aspects of Zoning and Land Use Ordinances including the New Jersey Residential Site Improvement Standards (RSIS) for review compliance regarding parking, site development, grading, drainage, water, sewer, lighting, landscaping, construction details, survey, bulk standards and permit requirements.

Mr. Vechesky's consulting engineering work experience includes design and project management of capital improvement projects including roadway reconstruction with storm drain improvements, preparation of the NJDOT SAGE grant applications and SAGE project management, including preparation of Municipal Aid, Transit Village and Safe Street to Transit applications via SAGE (System for Administering Grants Electronically) and PMRS (Project Management Report System). He is responsible for coordination between municipalities and NJDOT; updating Stormwater Management Ordinances, Spill Pollution Prevention Plan Ordinances, NJDEP MS4 Mapping, preparation of Community Development Block Grant (CDBG) applications.

Mr. Vechesky's construction inspection experience includes all aspects of capital improvement and private development projects including roadway construction, paving, curb, sidewalk, drainage, above and below ground stormwater management basins, lighting, landscaping, water main, sanitary sewer main, force main and pump station installation, sewer main lining, bulkhead repair, water well redevelopment and pump station repair, landfill closure. He is responsible for coordination with Project Engineers to resolve field issues.

In addition to consulting engineering work, Mr. Vechesky's work experience includes planning work. He is responsible for review of major and minor site plans; review of major and minor subdivision plans for compliance with zoning ordinances and master plans; variance plan reviews, preparation of review reports. He is familiar with various aspects of master plan and redevelopment plan updates and implementation of Master Plan updates, Redevelopment planning, and Open Space and Recreation planning.

EDUCATION

Glassboro State College, B.A. Physical Sciences, 1979
Temple University, 1984
NJDEP Stormwater Management Review Course



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Tri-State Architects, P.C.



ANITA ARADHYA, RA, AIA, LEED, AP **Senior Associate**

PROFESSIONAL

Experience:

Ms. Aradhya has twenty-three (23) years of experience as a Project Architect and Designer. She has worked extensively to develop, design, document and manage federal, municipal, educational, healthcare, historic preservation and facility planning projects. She has also worked on LEED certified building projects and coordinated LEED documentation for various agencies and their respective consultants, engineers, owners and end users.

Ms. Aradhya's considerable public sector experience has been focused on New Jersey and Pennsylvania based facility projects, correctional facilities, school districts, libraries, existing building evaluation and various roof replacement projects. She has worked as an Architect of Record, Project Architect, CAD-Architectural Designer, and LEED Coordinator. Ms. Aradhya joined Tri-State/Alaimo Group in 2014.

Ms. Aradhya possesses advanced technological skills with expertise in AutoCAD, BIM-Revit Architecture and Bentley MicroStation, Adobe Photoshop, SketchUp and Lumion.

Recent Projects:

- Repairs to Middlesex County Adult Correction Center Renovation, N Brunswick, NJ
- Bergen County Justice Center-Exterior Historical Restoration Project-Hackensack, NJ
- Bergen County Building Renovation at 40 Passaic St Hackensack, NJ
- Existing Conditions Report for Bergen County Jail, Hackensack, NJ
- Existing Conditions Report for Offices & Warehouse at Paramus, Carlstadt and Hackensack for Bergen County
- Existing Conditions Roof Report for Roofs (50 Buildings) Bergen County Utility Authority, Little Ferry, NJ
- Roof Replacement for Three Schools in Voorhees School District
- Additions to Municipal Building, Mount Laurel Township, NJ
- Burlington County Detention Center: ADA Upgrades, Mt. Holly, NJ
- North Church Street Water Treatment Plant, Moorestown, NJ
- Hartford Road Water Treatment Plant, Moorestown NJ
- Evesham Twp. Municipal Utility-Water Treatment Plant, Evesham, NJ

Registrations/Licenses/Certifications:

AIA- American Institute of Architects
Registered Architect – New Jersey
Registered Architect-Pennsylvania
Registered Architect-New York
Registered Architect-Delaware

LEED AP - USGBC
LEED BD+C – USGBC
LEED O+M - USGBC

EDUCATION:

Masters in Environment Management and Sustainability-Harvard University Extension School
Bachelor of Architecture-Bangalore University, India

CA-20

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Anita S. Aradhya
1202 Neck Road
Burlington NJ 08016

FOR PRACTICE IN NEW JERSEY AS A(N): Registered Architect

06/14/2025 TO 07/31/2027
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by demonstrating the knowledge and understanding of
green building practices and principles needed to
support the use of the LEED[®] green building program.

92435-AP-BD+C

CREDENTIAL ID

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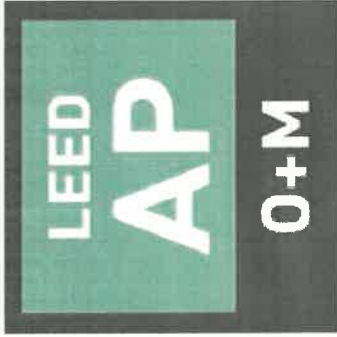
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30 DEC 2026

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PETER TEMPLETON
PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL & GREEN BUSINESS CERTIFICATION INC.



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Anita Aradhya

HAS ATTAINED THE DESIGNATION OF

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green building practices and principles needed to
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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Tri-State Architects, P.C.



COLIN W. McLAIN, AIA **Associate/Architect**

PROFESSIONAL

Experience:

Mr. McLain has over fifty-one (51) years of diverse experience in the Architectural profession. He has acquired broad proficiency in commercial, industrial, interior and residential architecture directing projects from Programming through the Contract Administration phase and occupancy. His project management capabilities utilize thorough program analysis, efficient resource management, and personnel communications abilities which have successfully delivered both challenging and creative projects. He has been employed or consulted with Fortune 100 corporations such as Bechtel, Exxon, Core Laboratories and Compaq Computers along with small private business entities along with his own private architecture practice.

Mr. McLain has been involved in a wide-ranging array of project types in the private and public sector collaborating directly with individual owners, corporations, developers, contractors, school districts and municipal utilities. These have included diverse projects such as Corporate Board Rooms, Conference and Training Centers, Public Schools, Industrial Laboratories, Manufacturing facilities, Telecommunications sites, Warehouses, Restaurants and Office Planning and Interiors. These projects have been conducted as either Competitive Bid, Design/Build or Negotiated Contract agreements.

Mr. McLain joined Richard A. Alaimo Associates/Tri-State Architects in February 2018. He has provided project management for several public-school projects, along with city, municipal and utility authority building analysis and renovation projects. He brings a direct hands-on approach to the project(s) with his unique vision of large firm management organization combined with smaller firm responsiveness and personal attention.

Registration / Memberships:

Registered Architect, State of New Jersey
Registered Architect, State of Texas
Registered Interior Designer, State of Texas
American Institute of Architects

EDUCATION

University of Houston, College of Architecture
Continuing Education (annual per AIA requirements)
Corporate Management and Personnel Training
Business and Project Financial Training

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COLIN MCLAIN
625 George Street
Franklinville NJ 08322

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07/27/2025 TO 07/31/2027
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Colin McLain
Signature of Licensee/Registrant/Certificate Holder

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Erin Ferris
ACTING DIRECTOR

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COLIN MCLAIN
Registered Architect

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

TYLER SINCOSKIE, RA

Senior Project Manager

PROFESSIONAL

Experience:

Mr. Sincoskie is both pragmatic and creative as an Architect with exceptional collaborative and project management skills.

Mr. Sincoskie's experience has included Designs and Construction Documents; drafting existing Building Plans and Elevations; reviewing Shop Drawings and Submittals; Zoning Approvals and Variance Applications; coordinating with consultants and meeting attendance.

Since joining Alaimo Group/Tri-State Architects Mr. Sincoskie has been involved in diversified projects representing various disciplines and has provided supportive design architectural services.

Technical Skills:

AutoCAD, Revit, 3D Renderings & Visualizations

Registration:

Registered Architect, State of New Jersey

EDUCATION

Florida Atlantic University, Bachelor of Architecture, 2019
Mercer County Community College, Fall 2013 – Spring 2015
Studied Abroad at Bauhaus, Dessau, Germany
Oscar Vagi Scholarship Recipient

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Tyler J. Sincoskie
15 Schenk Place
Robbinsville NJ 08691

FOR PRACTICE IN NEW JERSEY AS A(N): Registered Architect

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Tyler J. Sincoskie
Registered Architect

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Tyler J. Sincoskie

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Tri-State Architects, P.C.



RICHARD N. KOELLE, RA, AIA **Architect**

PROFESSIONAL

Experience:

Mr. Koelle has more than fifty (50) years of architectural experience providing A/E services to public sector clients in the tri-state area. His related experience includes county, municipal, education, healthcare, criminal justice and historic preservation projects.

Notable public sector projects have included:

- "The Oculus" (new floor opening to enable view of monumental domed space from the main entrance below) at the National Gallery of Art, Washington, D.C.
- Building evaluation of the Franklin Institute Science Museum, Philadelphia, PA
- The George L. Hess Educational Complex, Mays Landing, NJ
- New Federal Courthouse Building, Trenton, NJ
- Minimum Security Jail and Juvenile Detention Center Addition and Alterations for Burlington County, NJ
- Building Envelope Restoration project at the Burlington County Human Services Facility
- Bergen County Utilities Authority: Remediation of Water Infiltration Issues at Control Building
- Numerous capital improvements, additions, alterations, and new school projects throughout New Jersey and Pennsylvania.

He has recently served as Tri-State/Alaimo Group's Project Manager and Architect for the below listed projects:

- Ocean County Utilities Authority: Fascia Rehabilitation at Maintenance Building
- Burlington County Detention Center: Upgrades for ADA Compliance
- Remediation of the Building Facades at the historically registered Bergen County Justice Center, Hackensack, NJ
- Renovations to Adult Correctional Facility, Middlesex County, NJ

Registration/Memberships:

Registered Architect, Commonwealth of Pennsylvania
American Institute of Architects

EDUCATION

University of Pennsylvania, Bachelor of Arts, Architecture Major
Drexel University, Bachelor of Science, Architecture
Continuing Education (multiple courses and seminars)



Commonwealth of Pennsylvania - Department of State
Bureau of Professional and Occupational Affairs



Mailing Address P.O. Box 2649, Harrisburg, PA 17105 Toll Free: 1-833-DOS-BPOA

RICHARD NEWBOLD KOELLE

License Number : RA006846X Initial License Date : 02/08/1974 Expiration Date : 06/30/2027
License Type : Registered Architect License Status as of 10/2/2025 : Active
Issued By : State Architects Licensure Board
Address : 210 ENGLE DRIVE, WALLINGFORD, PA 19086



Arion R. Claggett

Acting Commissioner Arion R. Claggett

Richard M. Koelle

Signature of Licensee



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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

Resumes:

Survey

Construction Management/Inspection

GIS/CAD



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

SCOTT F. LOPERT, P.L.S.
Senior Project Manager
Chief of Surveys

PROFESSIONAL

Experience:

Mr. Lopert has more than forty-six (46) years of experience in land surveying and engineering, with over thirty (36) of those years as a licensed land surveyor. Mr. Lopert's previous positions have ranged from State Bridge Inspection to Field Party Chief and Survey Division Manager overseeing the operations of several survey offices. Mr. Lopert has also served in the capacity of a Field Crew Chief and Senior Project Manager on several active projects for the firm.

His broad range of experience encompasses all areas of surveying including highway, outbound, title, heavy construction, site and street as-builts, control and GPS. His duties have covered a project from its original inception, preparing proposals, research, computer calculations and setup, performing the field work, final office calculations, preparation of final AutoCAD drawings, final review and signing of plans.

Mr. Lopert assists the office in plan reviews, drafting, and writing of legal descriptions, the preparation of pre-boundary calculations for field crews on survey and construction projects, boundary resolutions and generating client cut sheets. His research includes hands-on deed and map research. Mr. Lopert has worked on projects for SEPTA and has completed Amtrak's Safety Orientation program. Mr. Lopert has been involved with office management to ensure accurate data drafting and timely delivery of reports to project engineers and clients.

Additional responsibilities have included attending staff meetings, managing project invoicing, coordination of field crew schedules and mentoring field personnel conducting in-house training on critical topics and offering direct support on specialized projects.

Mr. Lopert is also a photographer, Adobe Certified Expert in Photoshop and has served as a speaker and instructor. He is also a Certified FAA sUAS Part 107 Drone Pilot.

REGISTRATION:

New Jersey Professional Land Surveyor # 24GS03537900
FAA sUAS Certificate No. 4475738
National Association of Photoshop Professionals # 47320

OTHER:

Former Vice-Chairman to Burlington City Planning and Zoning Board

EDUCATION

West Virginia University, Civil Engineering Program
Belmont Technical College, Ohio- Associate in Civil Engineering, Certificate in Surveying
Rutgers University, New Brunswick - Drainage Calculations, G.P.S. Adjustments
Miscellaneous courses and seminars on Survey Law, Survey Calculations, Network Adjustment, Management, G.P.S. Surveying and Instrument Repair.

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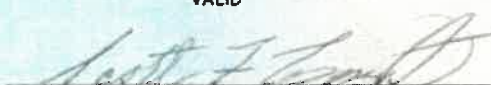
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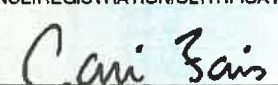
SCOTT FREDRICK LOPERT
1020 LINCOLN AVENUE
BURLINGTON NJ 08016-2523

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Land Surveyor

04/07/2024 TO 04/30/2026
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I UNITED STATES OF AMERICA		XI	
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION			
IV NAME SCOTT FREDRICK LOPERT			
V ADDRESS 1020 LINCOLN AVE BURLINGTON NJ 08016-2523			
VI NATIONALITY USA	SEX M	HEIGHT 70	WEIGHT 170
IVa D.O.B. 20 JAN 1987		HAIR GRAY	EYES HAZEL
IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF			
II REMOTE PILOT			
III CERTIFICATE NUMBER	4473538		
X DATE OF ISSUE	31 JAN 2021		
XIV	<i>Steve Dube</i>		
VIII	ADMINISTRATOR		

SCOTT FREDRICK LOPERT		4473538
XII RATINGS		U A S
REMOTE PILOT		
SMALL UNMANNED AIRCRAFT SYSTEM		
XIII LIMITATIONS		
VII SIGNATURE OF HOLDER	<i>Scott F Lopert</i>	



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RYAN DESAI, P.E., P.L.S.
Senior Project Engineer / Survey Coordinator

PROFESSIONAL

Experience:

Mr. Desai is a Professional Engineer and Professional Land Surveyor with a broad range of experience in civil engineering, municipal projects, and surveying. He has a proven track record in project management, roadway design, bridge replacement, land development, and construction oversight. His expertise includes managing zoning analysis, site design, grading, drainage, soil erosion control, and stormwater management for a variety of commercial and infrastructure projects. Mr. Desai has been responsible for preparing and reviewing detailed construction plans, including grading, drainage, utility, and landscaping plans, to ensure all projects comply with local ordinances and regulations.

He has extensive experience managing survey field crews, processing field data for accuracy, and preparing construction plans using MicroStation for NJDOT projects. His responsibilities have included overseeing the replacement of guiderails, milling and repaving of highways, and the replacement of bridges across New Jersey. In addition, he has developed and managed proposals for NJDOT projects, further demonstrating his technical proficiency and leadership.

Mr. Desai's experience extends to site planning and the review of zoning regulations, including detailed analysis of zoning requirements, existing conditions plans, and construction documents. He has worked extensively on municipal projects, ensuring that submitted plans adhere to township regulations. Recent projects include zoning analysis, site design, and planning board support for developments such as the QuickChek project in Totowa and the Strong and Shapely Gym redevelopment in East Rutherford.

Additionally, Mr. Desai's work in water resources has involved dam inspection, stream restoration, dredging feasibility studies, and sediment analysis. He has applied his skills in hydrographic mapping, hydraulic modeling, and sediment disposal evaluations to support environmental projects, delivering practical, cost-effective engineering and surveying solutions.

Mr. Desai has also contributed to municipal projects at Alaimo Group, where he was responsible for conducting in-depth zoning analysis and reviewing site plans, lighting plans, grading, drainage, stormwater management reports, and construction details. His recent municipal project experience includes the Tris Pharmacy development in South Brunswick and the 167 Cohawkin Road development in East Greenwich Township. For both projects, Mr. Desai provided zoning analysis, reviewed the existing conditions plan, site plan, grading plan, stormwater management plan, environmental assessments, and all relevant construction documents, ensuring compliance with local codes.

His ability to integrate civil engineering and surveying expertise allows him to deliver comprehensive, high-quality results on complex projects, ensuring that they meet both technical specifications and regulatory requirements.

Registration:

Professional Engineer, State of New Jersey
Professional Land Surveyor, State of New Jersey

EDUCATION

New Jersey Institute of Technology, Newark, NJ
Bachelor of Science in Surveying Engineering Technology, May 2021
Bachelor of Science in Civil Engineering, May 2019

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Ryan Desai
25 Orchard Lane
Marlton NJ 08053

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*Richard A. Alaimo Associates
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Consulting Engineers*

JAMES MUSHINSKI

Field Party Chief

PROFESSIONAL:

Experience:

Mr. Mushinski joined Alaimo Group in April, 1995 and has worked in our Field Surveying Department for twenty-nine years. He started as a rodman and under the guidance of a Licensed P.L.S. quickly acquired the title of Transit Man where he continued his studies learning how to use equipment ranging from traditional transits up to the modern GPS and robotic total stations. He easily stepped into the position of Junior Party Chief when the opening became available, where he has remained a key element to the success of the survey department running his own crews on a wide variety of jobs.

Mr. Mushinski's surveying work background includes various Municipal, County, State and Federal projects including the layout and surveying of highways, bridges, wastewater treatment plants, landfills, dam construction, water and sewer extensions and boundary and topographic route surveys.

EDUCATION:

Burlington County Institute of Technology, Electrical, Welding Courses
GPS Surveying Practice Course
AMTRAK Safety Orientation Course



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

ALEX GONZALEZ

Fieldman

PROFESSIONAL:

Experience:

Mr. Gonzalez has been a valued member of our Field Surveying Department since 2018. His professional experience encompasses a wide range of Municipal and County projects.

His specific contributions have included the surveying and layout of highways, bridges, wastewater treatment facilities, landfills, dam construction, water and sewer system expansions, as well as boundary and topographic route surveys.

As a Fieldman Mr. Gonzalez performs duties utilizing Topcons, TSC3, TSC5, Trimble total stations, Tidal gauges, optical levels, R10 and V980 Rovers.

Mr. Gonzalez assists in office utilizing Civil 3D to plot points that were taken on various sites. Use tax maps, for deciphering and plotting boundary lines. Tool Calibration.

Mr. Gonzalez has been a key element in the success of a wide variety of projects that have included the following:

- Pump Station Restoration and Expansion
- Park Rehabilitation
- Addition and Removal of Parking Garages and Lots
- Bridge and Culvert Repairs

EDUCATION:

Penn Foster University: Computer Aided Drafting and Design 2023-24

Electronics Courses, Burlington County College



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JOHN B. NAGLE, PE
Senior Project Engineer/Construction Manager

PROFESSIONAL

Experience:

Mr. Nagle has fifty (50) years of experience in civil engineering and heavy construction. Heavy construction project experience has included sanitary sewer, water and storm drainage pipelines including installation, repair and relining, utility ducts and manholes, sewerage and water treatment plants and pumping stations, road and bridge construction, dewatering, braced excavations and cofferdams, environmental remediation and cleanup, site development, and marine construction including piling, bulkheads, subaqueous crossings, and jetties along the East Coast from New Jersey to Florida.

Since joining the Alaimo Group in 1999, Mr. Nagle has been the supervisor of the Construction Management and Field Services Departments. Working with a staff of Construction Managers and certified field inspectors, he is responsible for overseeing all ongoing construction projects, in both the Municipal and Private sector, throughout the company's area of operation.

Major projects with the Alaimo Group have included: construction of roads; construction and rehabilitation of bridges; new construction, rehabilitation, and expansions of sewerage and water treatment plants; redevelopment and construction of new wells; construction of several new sewerage collection systems with pumping stations and force mains including construction of a 90,000 LF sanitary sewerage system including eight pumping stations and total road reconstruction for Hainesport Township; construction of leachate recovery systems and new cells for various landfills; relining and rehabilitation of sanitary sewers and force mains; installation of solar generating systems; repainting and rehabilitation of elevated storage tanks; and construction of parks and recreational facilities.

Registration:

Registered Professional Engineer - State of New Jersey #35761

EDUCATION

Villanova University, Villanova, PA, Bachelor of Mechanical Engineering 1971

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Marlton NJ 08053

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*Richard A. Alaimo Associates
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Consulting Engineers*

BRIAN A. LAFFERTY, SET, NJSAT
Senior Project Manager

PROFESSIONAL

Experience:

Brian Lafferty has over thirty-two (32) years of experience in the Construction field. Prior to joining Alaimo Group, he served as a supervisor for a major roadway construction company. Mr. Lafferty managed the successful completion of multi-million dollar projects under contract to the New Jersey Department of Transportation. His experience as Project Manager includes the widening and reconstruction of Route 130 and Route 73 in Burlington County. The combined construction cost of these projects was \$5.5 million. Mr. Lafferty also served as Alaimo Group's Resident Engineer for three (3) Ocean County Intersection and highway projects with a total construction cost of \$6.0 million.

Since joining the Alaimo firm he has gained valuable experience as a member of our Construction Management staff. His duties have included conducting road condition surveys to support required design, the observation of construction in major roadway improvements for our municipal clients, verifying the work of construction contractors, reviewing request for payment and determining conformance to the approved plans and specifications. Brian is certified in Highway Construction as a NICET Level IV.

Registration:

National Institute for Certification in Engineering Technologies - Cert. #107695
Highway Construction - Level IV
New Jersey Society of Asphalt Technologists

EDUCATION

Mount St. Mary's College
New Jersey Highway Authority Training Seminars
Occupational & Safety Health Act Seminars

Matched Results

Last Name	First Name	Credential Type	Credential #	Effective Date	Expiration Date
Lafferty	Brian	Highway Construction Inspection Level III	107695	2003-03-27	2027-04-01
Lafferty	Brian	Highway Construction Inspection Level IV	107695	2003-09-05	2027-04-01

Total Results: 2



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Consulting Engineers*

STEVEN E. MALVEY

Senior Project Manager

PROFESSIONAL

Experience:

Mr. Malvey has more than twenty years of experience in all aspects of roadway and highway design projects. Expertise includes the development of conceptual, preliminary and final roadway improvement plans including geometric roadway layout, traffic signal plans, maintenance and protection of traffic plans, roadway drainage network design, roadway rehabilitation plans, intersection design, interchange design and roadway lighting design. He has served as Project Manager on many major roadway improvement projects exceeding five million dollars in construction cost. This includes managing all aspects of assigned projects from staff utilization and sub-consultant coordination, to directing the efforts required to obtain all project approvals from governing agencies.

Mr. Malvey is fully versed in the requirements of the Manual on Uniform Traffic Control Devices (MUTCD) and NJDOT procedures, including the Procedures Manual, Roadway Design Manual, Right of Way Design Manual, Construction Cost Estimation, Design Exception Preparation, Highway Access Code, Soil Erosion, Sediment Control Standards and Specification preparation. He has successfully completed, through construction, numerous municipal and county roadway improvement and intersection projects throughout New Jersey.

A sampling of Mr. Malvey's prior Project Manager responsibilities include the following projects: Roosevelt Boulevard and Garden State Parkway Interchange 25, Cape May County; Various Intersection Improvements and Signalization (Ocean County); County Route 622 and Park Avenue, Middlesex County; and Route 322 Bypass, Mullica Hill, Gloucester County; U.S. Route 130 and Cinnaminson Ave including modern roundabout design .

EDUCATION

B.S. Civil Engineering/Transportation, New Jersey Institute of Technology, 1988

ADDITIONAL EDUCATION

NICET, Level I, Roadway Construction

NJDOT Complete Streets Program – December 2014

ADA Standards for Accessible Design – December 2008/November 2014

ASCE Traffic Calming Measures – April 2008

ASCE Roundabout Design – February 2007

NJDOT Utility Coordination Training – January 2006

ASCE Roadway Drainage Design – November 2005

Access Management Seminar/Workshop – October 2003/November 2003

Transportation Safety and Management Workshop – October 2003

PROFESSIONAL AFFILIATIONS

American Society of Highway Engineers



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JUSTIN J. DIMEGLIO

Senior Project Manager

PROFESSIONAL

Experience:

Mr. DiMeglio joined Alaimo Group in November 2016 as a Civil Design Engineer and has 9 years of experience in the Highway Department. Responsibilities involve the development of preliminary and final roadway improvement plans. Improvements plans include the design of roadway geometry (layout, profile, and roadway cross-slopes), maintenance and protection of traffic and pedestrian plans, bridge culvert replacement/renovation, traffic signage and striping, curb ramp design/construction, roadway grading, roadway drainage network design, and roadway lighting plans. As project manager he regularly coordinates with the County/Township Engineering Departments and sub-consultants to ensure project compliance.

Mr. DiMeglio is fully knowledgeable in the requirements for the Manual on Uniform Traffic Control Devices (MUTCD), NJDOT Standard design practices such as Roadway Design Manual and Standard Details, Construction Cost Estimation, Local State Aid Certification, ADA Certification, Utility Coordination, and Supplementary Specification preparation for multiple Counties. He has routinely submitted and received approval for Soil Erosion and Sedimental Control from the Conservation Districts throughout New Jersey in addition to working with New Jersey Department of Environment and New Jersey Department of Transportation on permit acquisition.

A sample of Mr. DiMeglio's past Highway Design projects completed through construction includes Improvements to the Intersection of Sullivan Way and Ryders Lane (County Route 617), East Brunswick Township; the Intersection of Oak Tree Road (County Route 604) and Grove Avenue, Edison Township; Main Street (County Route 670), Pulaski Avenue Borough of Sayreville; and Drainage Improvements to Scott Avenue, Borough of Sayreville, and the Intersection of Finnegans Lane (County Road 682) and Tulip Dr./Kory Dr., North and South Brunswick Townships.

EDUCATION

The College of New Jersey, B.S., Civil Engineering, 2015



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

DAVID DUNMYER

Senior Project Manager

PROFESSIONAL

Experience:

Mr. Dunmyer is a Senior Construction Project Manager with over 15 years of experience in civil infrastructure, environmental, architectural, and structural engineering. His background includes managing large-scale Municipal and Public Sector projects with budgets reaching up to \$200 million.

He is skilled in leading construction operations from project initiation through commissioning and close-out, using platforms such as AutoCAD, Bluebeam, Revit, Procore, Primavera P6, and Microsoft Office Suite.

He has collaborated with high-profile clients including NJIT, NJDOT, NJDEP, overseeing scope development, budgeting, scheduling, subcontractor coordination, and compliance with safety and regulatory standards.

Mr. Dunmyer's experience includes managing projects, ensuring adherence to design and contract documents and maintaining daily site coordination. He has led projects from conception to completion, including procurement, cost forecasting, contract negotiations, and safety enforcement, procedures and preventative maintenance.

Mr. Dunmyer's previous experience as a Supervisor of Construction Inspection, included overseeing inspection teams on NJDOT and NJDEP projects. In an earlier role as a Field Superintendent, he managed union and non-union contractors. He began his career as a Designer and Inspector on major infrastructure projects.

Mr. Dunmyer's broad technical knowledge and leadership in safety and compliance make him a valuable asset across all phases of construction and infrastructure development.

Certifications & Training

- OSHA 30-Hour Construction Safety Certification
- OSHA Confined Space
- NICET Level IV Certification
- Bluebeam Training
- Procore Training
- Primavera P6 Training

EDUCATION

Bachelor of Science in Environmental Engineering, University of Buffalo, NY



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BE IT KNOWN THAT

David B Dunmyer
IS HEREBY AWARDED THE FOLLOWING CERTIFICATION
Water and Sewer Lines Level IV

Certification Number **134909**

Valid Through **2027-09-01**

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(Alaimo Group)
Consulting Engineers*

MATTHEW BASILE

Project Manager

PROFESSIONAL

Experience:

Mr. Basile joined Alaimo Group as an Intern in 2019 while earning his degree. Upon graduation and obtaining additional engineering and land surveying experience he returned to the firm as a Project Manager. Mr. Basile has a versatile background that includes municipal, construction, survey and inspection services in addition to advanced technical design skills.

A sampling of multi-disciplined projects that Mr. Basile has participated in includes:

Designed complete Site Plans consisting of site layout, grading, and utilities, conducted due diligence for project feasibility and permitting purposes and under the guidance of a Professional Engineer obtained Site Plan Approval for Municipalities and other agencies.

Assisted in completing routine inspections of highway signs, minor bridges, and culverts, composition of inspection reports submitted to the NJDOT for small bridges and culverts and developed site plans in AutoCAD for building inspection notes.

Performed support services for varied Municipal projects, created preliminary budgets for project proposals, tallied project quantities to compile estimates, designed project Concept Plans with AutoCAD and inspected municipal construction projects.

Provided assistance on diversified projects under the direction of a professional land surveyor. Performed Property Surveys and topographic mapping using robotic surveying equipment, facilitated the completion of Property Surveys on AutoCAD and completed the drafting of full ALTA Surveys for engineering design purposes.

Registration:

Licensed Professional Engineer- State of New Jersey (Pending)

Technical Skills:

Construction Cost Estimating

Zoning Analysis

Site Design

Site Plan Review for Permitting

Roadway Design

Surveying and Drafting Assistance

Drainage Calculations

Construction Management

Software Programs:

AutoCAD, MicroStation, APILE, Excel, HEC-HMS, HEC-RAS, ARCMAP

Education:

Bachelor of Science in Civil Engineering, The College of New Jersey, May 2021



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

KYLE PEARSON

Construction Specifier/Project Manager

PROFESSIONAL

Experience:

Mr. Pearson joined Alaimo Group in May of 2018 and quickly took on the role of lead construction specifier within our Specification Department. In this role he has gained valuable experience in developing and coordinating comprehensive construction contracts for multi-million-dollar commercial, institutional, and infrastructure projects. He is skilled in collaborating with architects, engineers, and contractors to ensure accurate project documentation that meets industry standards and client requirements. Recognized for technical accuracy, attention to detail, and ability to deliver high quality specifications that drive successful project outcomes. He has conducted product and material research, evaluated performance data, and mentored junior staff on proper specification writing techniques and industry best practices.

Mr. Pearson has also gained experience in both planning and design covering all aspects of the civil, sanitary, mechanical, electrical, environmental and structural engineering disciplines. In addition to his role as a specifier, he has taken on several other responsibilities while working as a Project Manager at the firm. Some of those responsibilities include resolving issues, attending meetings, designing, planning, estimating, permitting, preparing reports, reviewing shop drawings and submittals, as well as some Field Service Representative work. Some of Mr. Pearsons' core competencies include technical writing and editing, project coordination and review, building codes and standards (IBC, ASTM, NFPA), contract administration, quality assurance, risk mitigation, NJDOT Standard Specifications, CSI Master Format, AutoCAD, Revit, Bluebeam, and Microsoft Office Suite.

Along with preparing all Alaimo group specifications, a sample of some of Mr. Pearson's recent work includes but is not limited to:

- Burlington County Resource Recovery Complex
 - Landfill No. 3 Planning and Design, Solid Waste Permit Renewal, Annual Topographic Survey and Report
- Salem County Improvement Authority
 - Quarterly Solid Waste Reports, Landfill Cell 10 and Quality Control Review, NJDEP Monthly Monitoring Report Forms
- Salem County
 - Plans and Specifications for County Road Improvement Projects, NJDOT PMRS submittals and approvals
- Passaic County
 - PVHS Operating Air Permit, NJDEP Annual Combustion Report
- Pilesgrove Township
 - Groundwater monitoring review and reporting

EDUCATION

Associate of Science, Rowan College, 2015

Bachelor of Science in Industrial & Systems Engineering, Rutgers University, 2018



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

NATHANIEL E. VIZZI, CET, NJSAT
Chief Field Services Supervisor

PROFESSIONAL

Experience:

Mr. Vizzi joined the Alaimo Group in 2014 as an experienced Field Services Representative having prior Resident Engineer and Inspection experience with NJDOT for five (5) years followed by another year with the firm PRIME AE Group for primarily Bridge and Roadway projects. Since joining Alaimo Group, Mr. Vizzi's experience in the observation of Bridge and Roadway construction continues, but his background has expanded to include other municipal and utility authority infrastructure projects such as Water and Wastewater replacements, repairs and improvements.

Examples of Mr. Vizzi's Roadway and Bridge experience includes a portion of Ocean County's Route 526 Reconstruction and Resurfacing Project; extensive reconstruction of Rail and Track bed as well as Structural and Drainage oversight along the Salem Branch Line; numerous Local Road Program paving projects for various Municipalities throughout several Counties; rehabilitation of the multi-span twin bridge superstructures, deck joints and approach and transition slabs at Route 896 over I-95; and, also for I-495 over Stoney Creek Delaware; and, substructure and full superstructure replacement for five (5) bridges along the Bellmawr/West Deptford I-295 corridor. Additionally, Mr. Vizzi has provided construction oversight to the Digester Rehabilitation, Primary Clarifier Structural Repairs, and Pump Station Replacements at the Willingboro MUA; construction oversight of multiple Signalized Intersection Upgrades, single span Overpass Bridge and Culvert Structure Replacements in Middlesex County; along with numerous municipal sidewalk, roadway, ADA, watermain, sewer main, force main, storm sewer, residential and commercial land development projects.

Registration:

National Institute for Certification in Engineering Technologies - Cert. #138407
Highway Construction - Level IV
New Jersey Society of Asphalt Technologists

EDUCATION

B.S. Civil Engineering, Rowan University, 2008
A.S. Engineering Science, Camden County College, 2005



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BE IT KNOWN THAT

Nathaniel E. Vizzi

IS HEREBY AWARDED CERTIFICATION AT

Level IV

IN HIGHWAY CONSTRUCTION INSPECTION

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Certification Valid Through 7/1/2026

CERTIFICATION NUMBER 138407

Linda M. Bierenacki

CHAIRMAN OF THE NICET BOARD OF GOVERNORS

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*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

JOHN G. SHAW, CET
Field Services Representative
ASCE Engineering Grade III

PROFESSIONAL

Experience:

John Shaw is a field services representative with responsibilities for the observation of construction to determine conformance with approved plans and specifications. In this capacity, his services include inspection of construction being performed by contractors for projects designed by the Alaimo Group or others for our municipal utilities authorities and governmental clients; and for work being done for developers in municipalities for which Alaimo represents the governing body, planning board, or utilities authority. Typical work includes roads and pavements, both asphalt and concrete; base and sub-base preparation; curbs and sidewalks; storm water, sanitary sewer and water main piping systems; site drainage and culverts; soil erosion control; storm detention and retention basins; landfill construction; geotechnical fabrics; landscaping; and general site improvements.

John previously worked in the Alaimo Group's field survey department and has had experience in construction layout, outbound property surveys and a major pipeline, dam and roadway projects.

Mr. Shaw has served as Alaimo Group's Field Representative at several New Jersey landfills and is familiar with the inspection of clay liners and geomembranes. QA inspector roles include the Hopatcong Landfill and the Cumberland County Landfill. He also provided inspection services to the Burlington County Resource Recovery Complex and the Salem County Solid Waste Facility.

Mr. Shaw has also served as Field Representative on the Garden State Parkway for New Jersey Highway Authority projects with construction values in excess of \$5 million. These projects included deck repairs, milling of asphalt pavement, bridge deck joints, substructure and superstructure concrete repairs, curb replacement, expansion joint replacement, waterproof deck and resurfacing.

Registration and Certification:

National Institute for Certification in Engineering Technologies, Cert. #80655

Highway Construction - Level III

Underground Utilities - Level III

Survey - Level II

Soil Erosion - Level II

NJHA - Work Zone Safety Certificate

Matched Results

Last Name	First Name	Credential Type	Credential #	Effective Date	Expiration Date
Shaw	John	Highway Construction Inspection Level II	80655	1992-02-11	2028-10-01
Shaw	John	Highway Construction Inspection Level III	80655	1993-12-16	2028-10-01

Total Results: 2



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Consulting Engineers*

FRANK (BARRY) NIPPINS, CET, NJSAT **Field Services Supervisor**

PROFESSIONAL

Experience:

Mr. Nippins joined the Alaimo Group in 1988 with responsibilities for observation of construction to determine conformance with approved plans and specifications. In this capacity, his services include construction performance by contractors for projects designed by the Alaimo Group for municipal utilities authorities, and governmental, and school district clients, and for work performed by developers in municipalities for which Alaimo represents the governing body, Planning Board, or utilities authority. Typical work includes roads and pavements, both asphalt and concrete; base and subbase preparation; curbs and sidewalks; storm water, sanitary sewer and water main piping systems; site drainage and culverts; soil erosion; storm detention and retention basins; geotechnical fabrics; landscaping; and general site improvements

Barry was Alaimo's field representative for the renovation of four (4) schools for the Mount Holly Township Board of Education, including replacement of bathroom plumbing from piping to fixtures, new roof replacements, replacement of all exterior windows and doors, new stage and lighting, repainting of buildings, new fire alarm systems, new concrete entranceways, and new floor and ceiling systems - a total of 2.8 million dollars worth of contract work. Barry was also the field representative for roof replacements at four (4) school district buildings for the Voorhees Township Board of Education with a combined construction cost of over \$4,000,000.

Recently, Mr. Nippins provided field representative services for a complex Architectural and Engineering Project for the North Church Street Water Treatment Plant in Moorestown, NJ which was completed in 2019 with a construction budget of \$15,000,000. The roof of the water treatment building has many levels to accommodate tanks of varying heights. This project included the addition of a filter building as well with a sloped roof consisting of insulated metal roof panels.

Registration:

NJSAT Certified Asphalt Technologist

EDUCATION

Burlington County Vocational/Technical School, Construction Certification, 1975
State University of New Jersey, Rutgers, Certificate for Work Zone Safety, 1992



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

DARYL BRONZEILL

Senior Project Manager/Field Services Representative

PROFESSIONAL

Experience:

Daryl Bronzeill is a NICET Certified, seasoned and efficient construction professional with 20+ years of experience in construction and management. Mr. Bronzeill possesses comprehensive knowledge and proficiency in a wide range of construction specialties. Typical work includes bridge and roadway, both asphalt and concrete; base and sub-base preparation; curbs and sidewalks; storm water, sanitary sewer and water main piping systems; site drainage and culverts; soil erosion control; storm detention and retention basins; landscaping; and general site improvements.

As a Senior Project Manager Mr. Bronzeill's duties have included; project management from bid to close out for projects ranging \$100K to \$14M to include budget management, contract administration and quality management, reviewing contract documents, bonds, insurance certificates, plans and specifications, coordination of preconstruction meetings with clients and contractors, reviewing and processing submittals, payments and change orders. Acting as a liaison with Project Managers, Design Professionals, Contractors, and regulatory bodies to ensure smooth execution of construction and major capital improvement projects.

In the capacity of a Construction Inspector, Mr. Bronzeill tasks have included resolving issues regarding the performance of work with the contractor and coordination with Engineers, Project Managers, City, Township and MUA Officials on the correction of any discrepancies or project changes, preparation of detailed daily reports, punch-lists and final inspections for project performance and maintenance bond release

Certifications:

NICET – Level I – Certification #149886
Construction Safety and Health Specialist
Construction Site Supervisor
OSHA 30 Certification
NFPA Hazardous Materials Operation Certification
NJHA - Work Zone Safety Certificate
FEMA NIMS IS-100.B
FEMA NIMS IS-200.B
FEMA NIMS IS-701.A
FEMA NIMS IS-702.A



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BE IT KNOWN THAT

Daryl Bronzeill

IS HEREBY AWARDED THE FOLLOWING CERTIFICATION

Highway Construction Inspection Level I

Certification Number **149886**

Valid Through **2028-04-01**

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ALFRED BATTIPEDE

Field Services Representative

PROFESSIONAL

Experience:

Mr. Battipede joined Alaimo Group as Field Services Representative possessing six (6) years of Construction Management experience. Mr. Battipede is experienced in working with a wide range of construction tools and equipment, and familiar with all stages of and masonry process from project initiation through completion.

Excellent communication and interpersonal skills, with daily experience in direct customer service and collaboration to meet client expectations.

Knowledgeable in general carpentry, site preparation, concrete foundations, blockwork, framing, and experience in electrical work. Able to complete multiple projects skillfully within tight timeframes, accustomed to a fast-paced work environment.

Supervision of work crews and mentoring of junior members, providing guidance on proper techniques and safety.

Proficient with hand and power tools including jackhammers, drills, saws, air compressors, transit and lock levels, compactors, and chisels.

Experienced in driving commercial vehicles including dump trucks with an attached trailer. Proficient In Microsoft Office, Social Media Platforms and Google Platforms.

Certifications:

HMA Construction Technologist – Asphalt Technology

EDUCATION

York College of Pennsylvania, 2017-2021, Bachelor of Science



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

RICHARD BRAVERMAN

Coordinator Field Services

PROFESSIONAL

Experience:

Mr. Braverman is an exceptionally experienced and versatile Field Services Representative with well over thirty years (35) years of experience in construction management, inspection and observation. For twelve years as a Construction Foreman his responsibilities included installing pensions, water and sewer, main lines, and storm water collection systems throughout southern New Jersey.

Mr. Braverman strives for respect and pride in workmanship. Throughout the years, his background has expanded to include other municipal and utility authority infrastructure projects such as Water and Wastewater replacements, repairs and improvements.

Most recently, Mr. Braverman served as a Senior Project Construction Manager for a PFOS Water Treatment Facility in East Greenwich, New Jersey.

Specific examples of construction oversight project experience are as follows:

2.5 years as Head Inspector of A 5 MGD Upgrade to the Mount Holly Sewer Treatment plant.

15 years as Chief Inspector for Alaimo engineers maintaining and educating a 12 man inspection department.

Additional experience has included 10 years as general Superintendent for roads and utility construction.



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(Alaimo Group)
Consulting Engineers*

ANGELO COIRO

Project Manager

PROFESSIONAL

Experience:

Mr. Coiro began his journey with Alaimo Group as an intern in 2023 while pursuing his degree. Following graduation and advancing the development of his engineering and design knowledge he rejoined the firm as a Project Manager.

Mr. Coiro has a versatile background that includes municipal, construction, and inspection services in addition to advanced technical design skills. He is a highly adaptable project manager with strong collaborative abilities, skilled in pragmatic, hands-on problem-solving and analytical thinking.

He has contributed to routine construction project inspections, including preparing detailed progress reports. Additionally, he has supported a variety of multidisciplinary design projects, collaborating closely with professional engineers, project managers, and field personnel

Technical Skills:

Software Programs:

Solidworks, Matlab, OnShape, C++, Microsoft Office, Microsoft Access; and 3D Printer.

Education:

Bachelor of Science, Rowan University, Glassboro, New Jersey, May 2024 Graduation
Engineering Entrepreneurship / Mechanical Engineering Track
Minor: Mechanical Engineering



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

ROBERT MAC CLAY

CAD/GIS Department Head

PROFESSIONAL

Experience:

Mr. Mac Clay has more than thirty-nine (39) years of experience in the preparation of civil and structural design drawings. In his thirty-seven (37) years with the Alaimo Group, he has been assigned primary responsibility for the preparation of contract drawings for several major projects including Landfill No. 2 at the Burlington County Resource Recovery Complex; the Evesham Municipal Utilities Authority Wastewater Treatment Plant Upgrade; the Evesham Township Landfill Closure Plan; design plans for Deerwood Country Club Estates and numerous other civil and structural design drafting projects. He is strongly proficient with the latest version of AutoCAD as well as related CAD software.

Mr. Mac Clay was responsible for the preparation of the GIS database for Middlesex County using ArcGIS software. This project involved compiling geographic database information from several sources regarding known contaminated sites, correcting the data locations based on cross references with aerial photos and property ownership records; building attribute tables with all known site information; and categorizing sites based on the nature of the contamination. The output from the inventory mapping project were county, study area, and municipal maps indicating the accurate location, identification, and categorization of known contaminated sites. The attribute tables associated with these inventory maps contained all readily available information regarding ownership, size, and other site information.

Mr. Mac Clay created and is responsible for the maintenance of Mount Laurel Township Municipal Utilities Authority and South Brunswick Township Water and Sewer Department GIS Water and Sewer projects. Mr. Mac Clay was responsible for the collection of as-built information from record plans, coordination with our Survey Department in locating existing facilities using GPS equipment and attach various attribute information to create a GIS data base that was easily useable for Mount Laurel Township Municipal Utilities Authority and South Brunswick Township Water and Sewer Department personnel. He is also responsible for the preparation of the GIS resource and aerial orthophotographs mapping which are used in all of the Alaimo Group's Land Use Permitting and Environmental Site Assessments.

EDUCATION

American Institute of Drafting; Drafting and Design Technology, AA Degree 1985

Rutgers University, 1998

Rutgers University, Fundamentals of GIS, 1999

Rutgers University, Desktop Mapping with ArcView, 1999

ESRI, Introduction to Arc GIS I, 2004

Autodesk, Transitioning to AutoCAD, 2007

AutoCAD, MEP, 2020

AutoCAD, Civil 3D, 2020



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

CRAIG F. CONNOLLY, JR.

Senior Project Manager/Designer/AutoCAD

PROFESSIONAL

Experience:

Mr. Connolly has over thirty (30) years of experience with AutoCAD and is familiar with Civil 3D, ArcGIS and Microsoft Office. He has performed the following tasks in AutoCAD: drawing/designing miscellaneous piping and system details, survey plans, site plans, grading plans, general property parcel maps, subdivision plans, and template modifications.

Mr. Connolly has over fifteen (15) years of experience in civil design work. He has performed the following tasks in Civil 3D: importing survey information, creating surfaces, alignments, profiles and cross-sections and has been involved with the design layout and grading of roadwork, curbing, house staking. Mr. Connolly has designed various grading plans, easement plans, and as-built conditions plans. He has designed and graded various private sites for development, including the layout, parking, and drainage.

Mr. Connolly performs the sanitary sewer and water distribution reviews for the following Townships, Evesham M.U.A., Mount Laurel M.U.A., Cinnaminson Sewerage Authority, Florence Township, Willingboro M.U.A., and others. He has also created easement plans, general property parcel maps and record drawings for various other Townships. Mr. Connolly has assisted in the design of water main/sanitary sewer main replacement drawings.

EDUCATION

American Institute of Design, Philadelphia, PA, 1989-1991

Degree: Associate in Specialized Technology Degree

Grades: Maintained an "A" average

Awards: Full Scholarship for first year



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

References

Burlington County Commissioners

50 Rancocas Road, 2nd Floor
Mount Holly, NJ 08060
Mary Pat Robbie, Dir. Resource Conservation
(856) 642-3850
mprobbie@co.burlington.nj.us

Cinnaminson Sewerage Authority

1621 Riverton Road
Cinnaminson, NJ 08077
Kimberly Fitzpatrick, Administrator
kfitzpatrick@cinnaminsonsewerage.org
(856) 829-5287

Evesham Municipal Utilities Authority

100 Sharp Road
Marlton, NJ 08053
Edward T. Waters, Jr., Chairman
ewaters@eveshammua.com
(856) 983-1878

Jersey City Municipal Utilities Authority

13-15 Linden Avenue East
Jersey City, NJ 07305
Richard Haytas, Chief of Engineering
r.haytas@jcmua.com
(201) 432-1150

Mount Holly Municipal Utilities Authority

1 Park Drive
Mount Holly, NJ 08060
Richard DiFolco, Chairman
rdifolco@twp.mountholly.nj.us
(609) 267-0015

Mount Laurel Municipal Utilities Authority

1201 South Church Street
Mount Laurel, NJ 08054
Jonathan Sears, Chief Administrative Officer
jsears@mltmua.com
(856) 722-5900 x 141

Ocean County Utilities Authority

501 Hickory Lane, P.O. Box P
Bayville, NJ 08721
Keith Marcoon, Executive Director
kmarccoon@ocua.com
(732) 269-4500, Ext. 8210

Old Bridge Municipal Utilities Authority

71 Boulevard West
Cliffwood Beach, NJ 07735
Mike Roy, Executive Director
mroy@obmua.com
(732) 679-8440

Salem County Improvement Authority

286 Welchville Road
Alloway, NJ 08001
Julie A. Acton, Executive Director
(856) 935-7900 x-15
jacton@scianj.org

South Brunswick Township Utilities

540 Ridge Road
Monmouth Junction, NJ 08852
Bryan Bidlack, Manager
bbidlack@sbtnj.net
(732) 329-4000 x7301



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers*

Client History

Utility Authority/Water and Sewer Departments

MUNICIPAL

Atlantic City Municipal Utilities Authority

Berkeley Township Sewerage Authority

Berkeley Township Municipal Utilities Authority

Bloomington Borough Sewer Department

Brick Township Municipal Utilities Authority

Camden City Water and Sewer Department

Cinnaminson Sewerage Authority, since 1969

Delran Township Sewer Department

Delran Sewerage Authority

Deptford Township Municipal Utilities Authority

East Greenwich Township Sewer Department

Edgewater Park Sewerage Authority

Evesham Municipal Utilities Authority, since 1970

Florence Township Water & Sewer Department, since 1980

Hainesport Township

Hamilton Township

Jackson Township Municipal Utilities Authority

Lakewood Municipal Utilities Authority

Linden Roselle Sewerage Authority

Manchester Utilities Authority

Maple Shade Township Sewer Department

Medford Lakes Borough Sewer Department

Moorestown Township Sewer Department

Mount Holly Municipal Utilities Authority, since 1967

Mount Laurel Municipal Utilities Authority, since 1971

Old Bridge Municipal Utilities Authority, since 1967

Old Bridge Township Sewer Department

Palmyra Borough Sewer Department

Paramus Borough Sewer Department

Pemberton Borough Water and Sewer Department

Pemberton Township Municipal Utilities Authority

Pennsauken Sewerage Authority

Penns Grove Sewerage Authority

Pompton Lakes Municipal Utilities Authority

Ringwood Borough Water and Sewer Department

Riverside Township Sewer Department
Riverside Water Reclamation Authority
Riverton Borough Sewer Department
South Brunswick Township Water and Sewer Department
Summit City Sewer Department
Toms River Municipal Utilities Authority
Totowa Borough Sewer Department
Voorhees Township Sewer Department
Wanaque Borough Water and Sewer Department
West Milford Municipal Utilities Authority
Willingboro Municipal Utilities Authority, *since 1974*
Woodbridge Township Sewer Department
Woolwich Township Sewer Department

COUNTY

Bergen County Utilities Authority, *since 2004*
Burlington County Board of Commissioners
Gloucester County Utilities Authority
Middlesex County Utilities Authority
Morris County Utilities Authority
Ocean County Utilities Authority
Passaic County Utilities Authority

STATE - REGIONAL

North Jersey District Water Supply Commission
Passaic Valley Sewerage Commission
Passaic Valley Water Commission
Pequannock River Basin Regional Sewerage Authority

FEDERAL

Lakehurst Naval Air Engineering Center
McGuire Air Force Base
Picatinny Arsenal



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

ENGINEERING AWARDS

<i>Project/Award</i>	<i>Granting Organization/Date</i>
Well 5A PFOS Treatment System Upgrade Willingboro Municipal Utilities Authority	New Jersey Alliance for Action Leading Capital Construction Projects Award, 2023
Well 5A PFOS Treatment System Upgrade Willingboro Municipal Utilities Authority	New Jersey Alliance for Action Distinguished Engineering, 2022
Moorestown North Church Street WTP Upgrade Township of Moorestown	New Jersey Society of Municipal Engineers 1 st Place, Municipal Design Award, 2021
Twin Boro Field Remediation and Reconstruction Borough of Dumont	New Jersey Society of Municipal Engineers Honor Place Award, 2013
Maple Avenue Wastewater Treatment Plant Mount Holly Municipal Utilities Authority	Consulting Engineers Council of New Jersey Distinguished Award, 2013
Sesselman Park Extension Borough of East Rutherford	Consulting Engineers Council of New Jersey Distinguished Award, 2011
Elbo Lane Water Treatment Plant Mount Laurel Township MUA	Consulting Engineers Council of New Jersey Distinguished Award, 2009
Reconstruction of Upper and Lower Aetna Dams Borough of Medford Lakes	New Jersey Society of Municipal Engineers Project of the Year, 2007
Tabernacle Road Pedestrian Bridge Borough of Medford Lakes	New Jersey Society of Municipal Engineers Project of the Year, 2005
Outstanding Member Company Overall projects	Association of Environmental Authorities Wave Award, 2005
Sanitary Sewer Project Hainesport Township	Consulting Engineers Council of New Jersey Distinguished Award, 2004
Water Pollution Control Facility Florence Township	Consulting Engineers Council of New Jersey Distinguished Award, 2003
Laurel Acres Park Expansion Mount Laurel Township	Consulting Engineers Council of New Jersey Distinguished Award, 2002
Hopatcong Landfill Closure Project Borough of Hopatcong	Consulting Engineers Council of New Jersey Distinguished Award, 2001
Resource Recovery Complex Burlington County Board of Commissioners	Consulting Engineers Council of New Jersey Distinguished Award, 2000
Main Street Thruway Improvement Project Maple Shade Township	Consulting Engineers Council of New Jersey Distinguished Award, 1999
Smithville Dam Replacement Burlington County Board of Commissioners	Consulting Engineers Council of New Jersey Distinguished Award, 1998
Water Pollution Control Facility Hartford Road Mount Laurel Municipal Utilities Authority	Consulting Engineers Council of New Jersey Distinguished Award, 1998
Devonshire Stream Corridor Improvements Mount Laurel Township	Consulting Engineers Council of New Jersey 1998 Distinguished Award
Wastewater Treatment Plant Upgrade Riverside Township Sewerage Authority	Consulting Engineers Council of New Jersey Distinguished Award, 1997
Wastewater Treatment Plant Upgrade Elmwood Plant Evesham Municipal Utilities Authority	U.S. EPA National Operations and Maintenance Excellence Award, 1996
Wastewater Treatment Plant Upgrade Medford Lakes Borough	Consulting Engineers Council of New Jersey Merit Award, 1996
Prickett's Mill Recreation Field Tabernacle Township	New Jersey Society of Municipal Engineers Project of the Year, 1995
Wastewater Treatment Plant Upgrade Delran Township Sewerage Authority	Consulting Engineers Council of New Jersey Merit Award, 1995
Barclay Farms Park Memorial Sports Complex Evesham Township	New Jersey Society of Municipal Engineers Project of the Year, 1994



WELL 5A WATER TREATMENT PLANT UPGRADE

Willingboro Municipal Utilities Authority

Richard A. Alaimo, PE, Project Engineer - Alaimo Group

Capacity: 2.0 MGD

Location: 23 Baldwin Lane, Willingboro, NJ

Water Treatment Plant Upgrade Project

Construction Cost: \$5,257,000.00

GOVERNING BODY

Pat Lindsay-Harvey	Chair - 2023
Carl A. Turner	Chair - 2024
Kevin McIntosh	Vice Chair
Darvis Holley	Commissioner
James S. Boyer	Commissioner
William Weston	Alternate
Diallo Diggs	Alternate
James J. Mackie	Executive Director



Well 5A Water Treatment Plant



Carbon Adsorption System



Self-Cleaning Pre-Filters



PFAS Treatment Building

The Well 5A Water Treatment Plant (WTP) is one of four operated by the Willingboro Municipal Utilities Authority. Over the years, the Well 5A WTP has undergone several upgrades. In 1999, the facility was modified with the installation of a new well, well pump, air stripper, and related chemical feed equipment. In 2016, the plant was further enhanced with a radium removal system to eliminate radium and gross alpha from the drinking water. Most recently, in 2022, the plant was upgraded again to remove PFAS from the water supply.

The upgrades included:

Carbon Adsorption System

Two carbon adsorption systems were installed, each consisting of two downflow granular activated adsorption vessels arranged in series, specifically designed for the removal of PFAS and VOCs. The activated carbon used is derived from select grades of bituminous coal, which are robust enough to endure the abrasion caused by repeated backwashing, air scouring, and hydraulic support. This activated carbon can be regenerated up to four times, reducing the cost of media replacement.

Self-Cleaning Pre-Filters

To decrease the need for frequent cartridge filter replacements, a self-cleaning pre-filtration system was installed upstream of the existing cartridge filters. These pre-filters effectively remove suspended solids larger than 25 microns from the process water.



NORTH CHURCH STREET WATER TREATMENT PLANT UPGRADE

Moorestown Township



Richard A. Alaimo, PE, Project Engineer - Alaimo Group



NCWTP 12/19/20 Aerial View Back Side - 10,200 sqft ± Under Flood



Radium Removal (4) Tanks



NCWTP 12/20/20 Aerial View Street Side



Carbon Filters (8) Tanks



Ultra Violet System Removal of 1,4-Dioxane

2018

Stacey Jordan, Mayor
Manuel Delgado, Deputy Mayor
Michael Locatelli, Councilman
Victoria Napolitano, Councilwoman
Lisa Petriello, Councilwoman

GOVERNING BODIES

2019

Lisa Petriello, Mayor
Nicole Gillespie, Deputy Mayor
Brian Donnelly, Councilman
Victoria Napolitano, Councilwoman
Michael Locatelli, Councilman
Thomas Morel, Township Manager

2020

Nicole Gillespie, Mayor
Brian Donnelly, Deputy Mayor
Lisa Petriello, Councilwoman
Michael Locatelli, Councilman
Victoria Napolitano, Councilwoman

The North Church Street WTP is the largest of the Township's three treatment plants, and to our knowledge is the first designed in the State of New Jersey treating for Radium, Gross Alpha, 1,2,3-Trichloropropane (1,2,3-TCP), Trichloroethylene (TCE) Manganese, and 1,4-Dioxane (1,4-D).

Radium Removal System – The cation exchange process is used to remove the radium content found in the water. Removing radium in water significantly reduces the gross alpha (radioactivity) concentrations to regulated levels. After the media is loaded with radium, it is permanently disposed of in a licensed facility.

Pressure Filtration System – The Pressure Filter System has three horizontal pressure filters, each containing three cells. The filters hold a few different media including Anthracite, Synthetic Greensand Plus, Torpedo Sand and Gravel to remove oxidized manganese from the water by process of adsorption and contact oxidation.

UV Advance Oxidation System – Hydrogen peroxide is injected into the water upstream of the UV system where the reagent and influent water is mixed via a static mixer before reaching the UV system. The hydrogen peroxide in conjunction with UV light generates highly reactive hydroxyl radicals (OH•) which destroy 1,4-D in the water.

Carbon Adsorption System – Three carbon adsorption system trains, each with two down flow granular activated adsorption vessels in series, were installed for 1,2,3-TCP and TCE removal. The activated carbon is manufactured from select grades of bituminous coal capable of withstanding the abrasion associated with repeated backwash, air scouring, and hydraulic transport.

These systems are supplemented by additional processes, including a **Sodium Hypochlorite Chemical Feed System**. Sodium hypochlorite is used for surface purification, bleaching, odor

removal and water disinfection. Sodium hypochlorite's advantages include that it can easily be stored and transported, it also produces a residual disinfectant and is as effective as chlorine gas. **Zinc Pyrophosphate Chemical Feed System** provides for additional corrosion control that acts as an adhesive liner to protect against rusting. NCWTP was restored to the original permitted design capacity of 2.88 MGD (2,000 GPM). All three of the Township's plants together now meet the demand for peak day. The improvements provide for a yearly volume of 1,051 MGY.

Water Treatment Plant Project Construction Cost: \$18,793,519



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

PLANNING AWARDS

<i>Project/Award</i>	<i>Granting Organization/Date</i>
Morris Canal Greenway Jersey City Redevelopment Agency	New Jersey Planning Officials Achievement in Planning Award, 2018
Medford Lakes Historic Preservation Borough of Medford Lakes	New Jersey Planning Officials Achievement in Planning Award, 2018
Springside School Apartments Adaptive Reuse Project Burlington Township	New Jersey Planning Officials Achievement in Planning Award, 2014 New Jersey Future Smart Growth Award, 2014
Community Design and Water Resource Protection Plan Borough of Medford Lakes	New Jersey Planning Officials Achievement in Planning Award, 2010
Medford Township Route 70 Corridor Smart Growth Plan	New Jersey Planning Officials Achievement in Planning Award, 2004
Redevelopment Plan for Glassboro Central Business District Borough of Glassboro	New Jersey Planning Officials Achievement in Planning Award, 2001
Master Plan Community Design Plan Element Medford Township	New Jersey Planning Officials Achievement in Planning Award, 2001
ADA Facilities Accessibility Survey and Transition Plan Mount Laurel Township	New Jersey Planning Officials Achievement in Planning Award, 2000
Master Plan and Unified Development Ordinance Voorhees Township	New Jersey Planning Officials Achievement in Planning Award, 1999
Senator Haines Redevelopment Plan for Industrial Center Burlington Township	New Jersey Planning Officials Achievement Planning Award, 1997
Wastewater Management Plan Lumberton TDR Amendment Mount Holly Municipal Utilities Authority	New Jersey Planning Officials Achievement in Planning Award, 1997
Evans Mill Pond Nature Preserve Evesham Township	New Jersey Planning Officials Achievement in Planning Award, 1995
Open Space and Natural Resources Management Plan Passaic County	American Planning Association/New Jersey Outstanding Environmental Achievement Award, 1994
Urban Enterprise Zone New Jersey Enterprise Zone Authority Mount Holly Township	New Jersey Planning Officials Achievement in Planning Award, 1994
Comprehensive Watershed Management Study and Plan Eastampton Township	Governor's Award for Outstanding Achievement in Pollution Prevention, 1993
Open Space and Natural Resources Management Plan Passaic County	New Jersey Planning Officials Achievement in Planning Award, 1993
Stormwater Management Plan for Eastampton Township	New Jersey Planning Officials Achievement in Planning Award, 1992
Cooper River Watershed Management Study and Plan Camden County	American Planning Association/New Jersey Outstanding Planning Concept Program and Process Award, 1989



*Richard A. Alaimo Associates
(Alaimo Group)
Consulting Engineers/Architects*

WATERSHED MANAGEMENT AWARDS

<i>Project/Award</i>	<i>Granting Organization/Date</i>
Water Resource Protection Plan Borough of Medford Lakes	- New Jersey Planning Officials Achievement in Planning Award, 2010
Devonshire Stream Corridor Improvements Watershed Area 19 Mount Laurel Township	- New Jersey Society of Municipal Engineers Project of the Year, 1998 - Consulting Engineers Council of New Jersey Distinguished Award, 1998
Lumberton Amendment Watershed Area 19 Wastewater Management Plan Mt Holly Municipal Utilities Authority	- New Jersey Planning Officials Achievement in Planning Award, 1997
Evans Mill Pond Nature Preserve Watershed Area 19 Evesham Township	- New Jersey Planning Officials Achievement in Planning Award, 1995
Open Space and Natural Resources Management Plan Watershed Area 6 Passaic County	- American Planning Association/New Jersey Outstanding Environmental Achievement Award, 1994
Comprehensive Watershed Management Study and Plan Watershed Area 6 Eastampton Township	- Governor's Award Outstanding Achievement in Pollution Prevention, 1993
Open Space and Natural Resources Management Plan Watershed Area 6 Passaic County	- New Jersey Planning Officials Award "Substantially Assisting the County's 16 Municipalities in Identifying Land Use and Resource Protection Goals," 1993
North Branch Rancocas Creek Watershed Management Study and Plan Watershed Area 19 Eastampton Township	- New Jersey Planning Officials Award - "Improvement of Water Quality through Regional Watershed Management," 1992
Cooper River Watershed Management Study and Plan Watershed Area 19 Camden County Park Commission	- American Planning Association/New Jersey Outstanding Planning Concept, Program and Process Award, 1989
Assiscunk Creek Park Burlington Township	- New Jersey Society of Municipal Engineers Project of the Year, 1982

Employee Rate Schedule



Richard A. Alaimo Associates
(Alaimo Group) Consulting Engineers/Architects

Morris County MUA

Employee Rate Schedule

February 10, 2026

Professional Category	Hourly Rate
Principal	\$240
Senior Associate	\$235
Associate	\$230
Architect.....	\$230
Senior Project Engineer	\$230
Project Engineer.....	\$225
Senior Project Planner	\$225
Project Planner	\$220
Senior Project Manager	\$220
Project Manager	\$215
Designer-CAD	\$180
Surveying – Supervisor.....	\$190
Surveying - Chief.....	\$190
Surveying - Fieldman	\$180
Field Representative - Supervisor	\$190
Field Representative	\$180
Administrative Assistant.....	\$125

Mileage charges are based upon IRS approved rates for the current year.

Prints, copies and other out-of-pocket expenses are billed at direct cost.

AutoCAD billed at \$20 per hour.

Robotic Total Station billed at \$40 per hour.

Global Positioning System billed at \$60 per hour.

Hourly rate in all years subsequent to February 10, 2027 shall be mutually agreed to by both parties.

Administrative Information

MORRIS COUNTY MUA

Administrative Documents

A. Please submit the following documents with your response to the RFP

Owner's Checkmarks		Bidder's Initials
X	Statement of Ownership Disclosure	
X	Non-Collusion Affidavit	
X	Disclosure of Investment Activities In Iran	
X	Certification of Non-Involvement in Prohibited Activities in Russia or Belarus	
X	Affidavit of Non-Debarred Status	
X	Affirmative Action Compliance Notice	
X	Mandatory EEO Language	
X	Americans with Disability Act of 1990 Form	
X	Anti-Discrimination Requirements	
X	Pay to Play Advisory Notice	
X	Certificate of Employee Information Report/AA-302	
X	W-9	
X	New Jersey Business Registration Certificate	
X	Proposal (document not provided)	

MORRIS COUNTY MUA

Mandatory EEO Language

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE

N.J.S.A. 10:5-31 et seq. (P.L.1975, c.127)

N.J.A.C. 17:27 et seq.

GOODS, GENERAL SERVICES, AND PROFESSIONAL SERVICES CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it

MORRIS COUNTY MUA

Mandatory EEO Language

will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions. The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval;

Certificate of Employee Information Report; or

Employee Information Report Form AA-302 (electronically provided by the Division and distributed to the public agency through the Division's website at: http://www.state.nj.us/treasury/contract_compliance.

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to N.J.A.C. 17:27-1.1 et seq

Business Name: Richard A. Alaimo Associates

Representative's Name (print): Robert Lyons, Chief Financial Officer-Secretary

Representative's Signature:



Date: January 12, 2026

MORRIS COUNTY MUA

Affirmative Action Compliance Notice

EXHIBIT A

GOODS, GENERAL SERVICES, AND PROFESSIONAL SERVICES CONTRACTS

This form is a summary of the successful vendor's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.

The respondent shall submit to the public agency, one of the following three documents as forms of evidence:

1. Letter of Federal Affirmative Action Plan Approval
2. Certificate of Employee Information Report
3. A photocopy of an Employee Information Report (AA302) provided by the Division and distributed to the public agency to be completed by the vendor in accordance with N.J.A.C. 17:27-4.

The vendor must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor further understands that his/her proposal shall be rejected as non-responsive if said vendor fails to comply with the requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27.

Business Name: Richard A. Alaimo Associates

Representative's Name (print): Robert Lyons, Chief Financial Officer-Secretary

Representative's Signature:



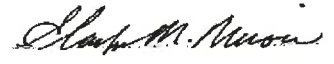
Date: January 12, 2026

CERTIFICATE OF EMPLOYEE INFORMATION REPORT RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of **15-May-2025** to **15-May-2028**

RICHARD A. ALAIMO ASSO. & AFFILIATI
200 HIGH STREET
MOUNT HOLLY NJ 08060




ELIZABETH MAHER MUOIO
State Treasurer

MORRIS COUNTY MUA

Americans with Disabilities Act of 1990

The CONTRACTOR and the OWNER do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "ACT") (42 U.S.C. S12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any act benefit, or service on behalf of the OWNER pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the Contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the OWNER in any action or administrative proceeding commenced pursuant to this Act. The Contractor shall indemnify, protect, and save harmless the OWNER, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the OWNER grievance procedure, the CONTRACTOR agrees to abide by any decision of the OWNER which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the OWNER or if the OWNER must any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its OWN expense.

The OWNER shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceedings is brought against the OWNER or any of its agents, servants, and employees, the OWNER shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the OWNER or its representatives.

It is expressly agreed and understood that any approval by the OWNER of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the OWNER pursuant to this paragraph.

It is further agreed and understood that the OWNER assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the OWNER from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

MORRIS COUNTY MUA

Americans with Disabilities Act of 1990

Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

Business Name (Print): Richard A. Alaimo Associates

Representative's Name (Print): Robert Lyons

Representative's Title: Chief Financial Officer-Secretary

Representative's Signature:



Phone: 609-267-8310 x 218

Date: January 12, 2026

MORRIS COUNTY MUA

New Jersey Anti-Discrimination

Pursuant to N.J.S.A. 10:2-1:

- a. In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates;
- b. No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex;
- c. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$ 50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract; and
- d. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

Business Name (Print): Richard A. Alaimo Associates

Representative's Name (Print): Robert Lyons

Representative's Title: Chief Financial Officer-Secretary

Representative's Signature:



Phone: 609-267-8310 x 218

Date: January 12, 2026

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

This statement shall be completed, certified to, and included with all bid and proposal submissions. Failure to submit the required information is cause for automatic rejection of the bid or proposal.

Name of Organization: Richard A. Alaimo Associates

Organization Address: 200 High Street, Mt. Holly NJ 08060

Part I Check the box that represents the type of business organization:

- ☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)
- ☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)
- ☒ For-Profit Corporation (any type) ☐ Limited Liability Company (LLC)
- ☐ Partnership ☐ Limited Partnership ☐ Limited Liability Partnership (LLP)
- ☐ Other (be specific): _____

Part II

- ☒ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. **(COMPLETE THE LIST BELOW IN THIS SECTION)**

OR

- ☐ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. **(SKIP TO PART IV)**

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Address
Richard A. Alaimo	234 High Street, Mount Holly, NJ 08060

Part III DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. **Attach additional sheets if more space is needed.**

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II **other than for any publicly traded parent entities referenced above.** The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. **Attach additional sheets if more space is needed.**

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Address
Richard A. Alaimo	234 High Street, Mount Holly, NJ 08060

Part IV Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the **Morris County Municipal Utilities Authority** is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with **Morris County Municipal Utilities Authority** to notify the **Morris County Municipal Utilities Authority** in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the **Morris County Municipal Utilities Authority** to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Robert Lyons	Title:	Chief Financial Officer-Secretary
Signature:		Date:	January 12, 2026

08/19/04

Taxpayer Identification# 221-824-833/000

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

Additionally, please note that State law requires all contractors and subcontractors with Public agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

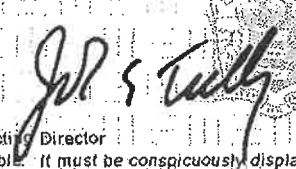
We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

If you have any questions or require more information, feel free to call our Registration Hotline at (609)292-1730.

I wish you continued success in your business endeavors.

Sincerely,


John E. Tully, CPA
Acting Director

STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE		DEPARTMENT OF TREASURY/ DIVISION OF REVENUE PO BOX 252 TRENTON, N.J. 08646-0252
TAXPAYER NAME: RICHARD A. ALAIMO ASSOCIATES	TRADE NAME:	
TAXPAYER IDENTIFICATION#: 221-824-833/000	SEQUENCE NUMBER: 0063978	
ADDRESS: 200 HIGH ST MOUNT HOLLY NJ 08060	ISSUANCE DATE: 08/19/04	
EFFECTIVE DATE: 03/22/07	 Acting Director	
FORM-BRC(08-01)		

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

MORRIS COUNTY MUA

Pay to Play Advisory

PAY TO PLAY ADVISORY **Disclosure Requirement** **(N.J.S.A. 19:44A – 20.27)**

Any business entity that has received \$50,000 or more in contracts from government entities in a calendar year will be required to file an annual disclosure report with ELEC.

The report will include certain contributions and contract information for the current calendar year.

At a minimum, a list of all business entities that file an annual disclosure report will be listed on ELEC's website at www.elec.state.nj.us.

If you have any questions please contact ELEC at:
1-888-313-ELEC (toll free in NJ) or
609-292-8700

An analyst from ELEC's Special Programs Section will assist you.

Initials _____





BUSINESS ENTITY ANNUAL STATEMENT
NEW JERSEY ELECTION LAW ENFORCEMENT COMMISSION
(609) 292-8700 or Toll Free Within NJ 1-888-313-ELEC (3532)
THIS FORM MUST BE ELECTRONICALLY FILED AT:
www.elec.nj.gov

FORM BE

FOR STATE USE ONLY

This statement is required to be filed by a business entity which has received \$50,000 or more in the aggregate during a calendar year through agreements or contracts with a public entity or public entities.

Part 1: General Information

Date of Statement March 27, 2025

Activity for Calendar Year 2024

☐ Check if
Amendment

Part 2: Business Entity Information

Business Name Richard A. Alaimo Associates

Business Type Other Business Organization

Address 1 200 High Street

Address 2 _____

City Mount Holly State New Jersey Zip 08060

*(Area Code) Telephone Number (609) 267-8310

ACKNOWLEDGEMENT

I have been authorized by the above named business entity to complete the annual statement, and certify that the statements and/or information contained herein are true. I am aware that if any of the statements or information are willfully false, I may be subject to punishment.

First Name Robert Last Name Lyons

Title/Position CFO Date March 27, 2025

*(Area Code) Telephone Number (609) 267-8310

☒ Check this box to certify the above acknowledgement.

A business entity which has received \$50,000 or more in the aggregate during a calendar year through agreements or contracts with a public entity or public entities, but has made no contributions to candidates or committees, shall file the business entity annual disclosure statement with the Commission to report that no contributions were made during the calendar year.

☐ Check this box if the business entity has not made any reportable contributions during the calendar year.

*Leave this field blank if your telephone number is unlisted. Pursuant to N.J.S.A. 47:1A-1.1, an unlisted telephone number is not a public record and must not be provided on this form.

MORRIS COUNTY MUA

Certification of Non-Involvement in Prohibited Activities in Russia or Belarus

Pursuant to N.J.S.A. 52:32-60.1, et seq. and N.J.S.A.40A:11-2.2 (L. 2022, c. 3) any person or entity (hereinafter "Vendor") that seeks to enter into or renew a contract with a local contracting unit subject to the Local Public Contracts Law for the provision of goods or services, or the purchase of bonds or other obligations, must complete the certification below indicating whether or not the Vendor is identified on the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, available here: <https://sanctionssearch.ofac.treas.gov/>. If the Department of the Treasury finds that a Vendor has made a certification in violation of the law, it shall take any action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

I, the undersigned, certify that I have read the definition of "Vendor" below, and have reviewed the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, and having done so certify

(Check the Appropriate Box)



- A. That the Vendor is not identified on the [OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus](#).

OR



- B. That I am unable to certify as to "A" above, because the Vendor is identified on the [OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus](#).

OR



- C. That I am unable to certify as to "A" above, because the Vendor is identified on the [OFAC Specially Designated Nationals and Blocked Persons list](#). However, the Vendor is engaged in activity related to Russia and/or Belarus consistent with federal law, regulation, license or exemption. A detailed description of how the Vendor's activity related to Russia and/or Belarus is consistent with federal law is set forth below.

(Attach Additional Sheets If Necessary.)



Signature of Vendor's Authorized Representative
Robert Lyons, Chief Financial Officer-Secretary

Print Name and Title of Vendor's Authorized Representative
Richard A. Alaimo Associates

Vendor's Name
200 High Street

Vendor's Address (Street Address)
Mount Holly, NJ 08060

Vendor's Address (City/State/Zip Code)

January 12, 2026

Date
22-1824833

Vendor's FEIN
609-267-8310 x 218

Vendor's Phone Number
609-845-0300

Vendor's Fax Number
rlyons@alaimogroup.com

Vendor's Email Address

ⁱ Vendor means: (1) A natural person, corporation, company, limited partnership, limited liability partnership, limited liability company, business association, sole proprietorship, joint venture, partnership, society, trust, or any other nongovernmental entity, organization, or group; (2) Any governmental entity or instrumentality of a government, including a multilateral development institution, as defined in Section 1701(c)(3) of the International Financial Institutions Act, 22 U.S.C. 262r(c)(3); or (3) Any parent, successor, subunit, direct or indirect subsidiary, or any entity under common ownership or control with, ~~any~~ entity described in paragraph (1) or (2).

MORRIS COUNTY MUA

Non-Collusion Affidavit

STATE OF NEW JERSEY

MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY ss:

I certify that I am Chief Financial Officer-Secretary

of the firm of Richard A. Alaimo Associates

the Respondent making this Proposal for the bid or proposal for the above named project, that I executed the said proposal with full authority to do so; that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and this affidavit are true, correct, and made with full knowledge that the Morris County Municipal Utilities Authority relies upon the truth of the statements contained in said Proposals and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide established commercial or selling agencies.

Signature of Representative: 

Subscribed and sworn to before me this 12th day of January, 2026

Print Name of Affiant: Robert Lyons, Chief Financial Officer-Secretary


Notary Public of New Jersey

My commission expires August 7, 2028

DONNA LYNN BARNETT
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES AUG. 7, 2028

**Request for Taxpayer
Identification Number and Certification**

Go to www.irs.gov/FormW9 for instructions and the latest information.

**Give form to the
requester. Do not
send to the IRS.**

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.) Richard A. Alaimo Associates	
	2 Business name/disregarded entity name, if different from above.	
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor ☒ C corporation ☐ S corporation ☐ Partnership ☐ Trust/estate ☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____ Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. ☐ Other (see instructions) _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____ (Applies to accounts maintained outside the United States.)
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions ☐	
	5 Address (number, street, and apt. or suite no.). See instructions. 200 High Street 6 City, state, and ZIP code Mount Holly, NJ 08060 7 List account number(s) here (optional)	Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number								
			-					
or								
Employer identification number								
2	2	-	1	8	2	4	8	3 3

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person <i>Robert Lyons</i>
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Date January 1, 2026

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

**State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

**RICHARD A. ALAIMO ASSOCIATES
RICHARD A ALAIMO
200 HIGH STREET
Mount Holly NJ 08060**

**FOR PRACTICE IN NEW JERSEY AS A(N): Certificate of Authorization
Engineering & Land Surveying**

07/26/2024 TO 08/31/2026

VALID

Signature of Licensee/Registrant/Certificate Holder

24GA27988500

LICENSE/REGISTRATION/CERTIFICATION #

ACTING DIRECTOR

New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors
HAS LICENSED

RICHARD A ALAIMO ASSOCIATES
Certificate of Authorization

Engineering & Land Surveying

07/26/2024 TO 08/31/2026
VALID

SIGNATURE

24GA27988500

LICENSE/REGISTRATION/CERTIFICATION #

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Prof. Engineers & Land S
P.O. Box 45015
Newark, NJ 07101

PLEASE DETACH HERE

RICHARD A. ALAIMO ASSOCIATES

EXPIRATION DATE 2026

YOUR LICENSE/REGISTRATION/CERTIFICATE NUMBER IS **24GA 27988500** . PLEASE USE IT IN ALL
CORRESPONDENCE TO THE DIVISION OF CONSUMER AFFAIRS USE THIS SECTION TO REPORT ADDRESS
CHANGES YOU ARE REQUIRED TO REPORT ANY ADDRESS CHANGES IMMEDIATELY TO THE ADDRESS NOTED
BELOW

**Board of Prof. Engineers & Land Surveyors
P.O. Box 45015
Newark, NJ 07101**

PRINT YOUR NEW ADDRESS OF RECORD BELOW

YOUR ADDRESS OF RECORD IS THE ADDRESS THAT WILL PRINT ON
YOUR LICENSE/REGISTRATION/CERTIFICATE AND IT MAY BE MADE
AVAILABLE TO THE PUBLIC

HOME ☐

BUSINESS ☐

TELEPHONE
INCLUDE AREA CODE

PRINT YOUR NEW MAILING ADDRESS BELOW

YOUR MAILING ADDRESS IS THE ADDRESS THAT WILL BE USED BY
THE DIVISION OF CONSUMER AFFAIRS TO SEND YOU ALL
CORRESPONDENCE

HOME ☐

BUSINESS ☐

TELEPHONE
INCLUDE AREA CODE

**If the law governing your profession requires the current license/registration/certificate to be displayed, it should be
within reasonable proximity of your original license/registration/certificate at your principal office or place of business.**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/17/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Raymond Altieri	
Clarke Insurance Agency	PHONE (A/C, No, Ext): (609) 845-2633	
211 High Street	FAX (A/C, No): (888) 314-0390	
	E-MAIL ADDRESS: Ray@Clarkeinsurance.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
Mount Holly NJ 08060	INSURER A: Republic Franklin Insurance Company	12475
INSURED	INSURER B: Utica Mutual Insurance Company	25976
Richard A. Alaimo Associates Etal	INSURER C: Arch	11150
& The Alaimo Group	INSURER D:	
200 High Street	INSURER E:	
Mount Holly NJ 08060	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 12.15.2025

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	Y		5114937	12/15/2025	12/15/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000 Employee Benefits \$ 1,000,000
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			4916395	12/15/2025	12/15/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000			CULP4927034	12/15/2025	12/15/2026	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	4916397	12/28/2025	12/28/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability (includes Pollution Liability)			PAAEP0148602	05/17/2025	05/17/2026	Each Claim 5,000,000 Aggregate 5,000,000 Cyber Liability 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is an Additional Insured for General Liability when required by written contract. This coverage is primary & non-contributory with respect to other coverage of the additional insured(s) when required by written contract. Waiver of Subrogation applies in favor of the additional insured(s) when required by written contract.

CERTIFICATE HOLDER

CANCELLATION

Morris County Municipal Utilities Authority 214A Center Grove Road Randolph NJ 07869	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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