

PROPOSAL



Pennoni

Town of Dover

Municipal Consulting Engineering Services

**SEALED SUBMISSION LABEL FOR PROPOSAL
PLEASE CUT OUT THE LABEL BELOW AND TAPE TO FRONT OF SEALED
SUBMISSION**

*******DO NOT OPEN*******

IMPORTANT-SEALED SUBMISSION ENCLOSED

IF ELECTRONIC SUBMITTAL, UPLOAD THIS WITH RESPONSE

NAME, COMPANY & ADDRESS:

Pennoni Associates Inc.
1900 Market Street, Suite 300
Philadelphia, PA 19103

TO:

**QUALIFIED PURCHASING AGENT
Town of Dover
37 North Sussex Road
Dover, NJ 07801**

RFP # 24-04

Proposal for 2025 Municipal Consulting Engineering Services



December 12, 2024

TODOV25002

Town of Dover

Attn: Robert Dolan, MAS, QPA, CPM, Qualified Purchasing Agent
Town Hall
37 North Sussex Street
Dover, NJ 07801

**RE: Proposal for Municipal Consulting Engineering Services
Dover, NJ**

Dear Mr. Dolan:

The **Town of Dover is a nearly three-square-mile town in Central Morris County**. As the Town continues to grow and build on its storied past, the maintenance and enhancement of the town's infrastructure, buildings, and parks and recreation facilities is critical to continued success in the future. While undertaking projects that will have a lasting impact on its approximately 18,000 residents, the Town will need to collaborate with an engineering firm able to build a close working relationship with the Mayor's Office, Department of Public Works, Engineering, and other Town Departments. The Town will need a strong management and engineering team to complete the services outlined in the request for qualifications. Pennoni is prepared to partner with the Town for this contract.

Pennoni is a multidisciplinary organization with personnel qualified in the areas of municipal, civil, sanitary, environmental, mechanical, electrical, structural, and transportation engineering. Our proficiency in surveying, land planning, landscape architecture, and environmental sciences complement the engineering disciplines of our staff. This enables Pennoni to offer a staff of professionals that provide the wide range of services required to satisfy the needs of the Town.

To achieve our goals of quality work and service to our clients, we must be organized and every task managed to achieve the desired end results. **Stephen C. Hoyt, PE, LEED Green Associate, ENV SP**, will serve as Pennoni's representative to the Town. Mr. Hoyt serves as an Associate Vice President and Project Engineer with 12 years of experience in civil design, land development permitting, construction document preparation, municipal engineering, and construction inspection. He has worked on institutional (K-12 & Higher Education), urban and suburban residential, commercial, federal, and retail projects. Mr. Hoyt will serve as an extension of Town staff and confirm the full commitment of resources available to accomplish tasks. Mr. Hoyt has successfully been working with the Town for the last four years with the Planning/Zoning Boards, the Water Commission, the Engineering Department, the DPW, and various other town services.

Pennoni adheres strictly to the *Code of Practices* of the American Society of Civil Engineers and subscribes to *the Canon of Ethics* of the National Society of Professional Engineers. We are proud of the professional reputation that we have developed and we are committed to the highest level of professionalism.

If you require additional information, please contact us at your convenience.

Sincerely,

PENNONI ASSOCIATES INC.

A handwritten signature in black ink, appearing to read "Drew M. Di Sessa". The signature is fluid and cursive, with a long horizontal stroke at the end.

Drew M. Di Sessa, PE, PP, CME
Associate Vice President | Office Director

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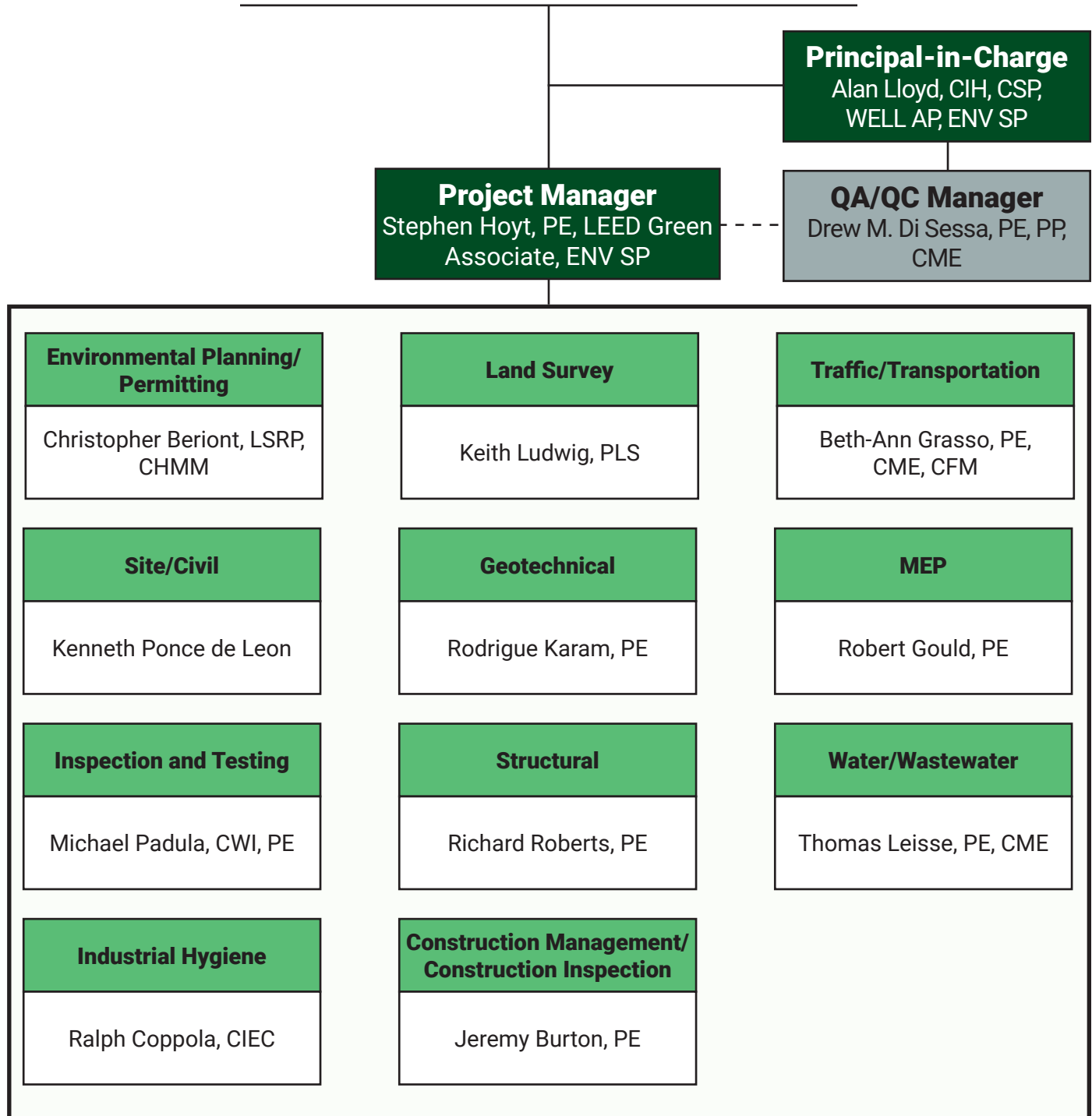
Professional Licenses/Certifications





Organization Chart

Town of Dover



Drew M. Di Sessa, PE, PP, CME

QA/QC Manager

EDUCATION

MS, New Jersey Institute of Technology; Engineering Management (1997)

BS, Rutgers University; Civil Engineering (1984)

PROFESSIONAL REGISTRATIONS

Professional Engineer: NJ (#24GE03383700)

Professional Planner: NJ (#33LI00420100)

CERTIFICATIONS/TRAININGS

Certified Municipal Engineer: NJ (#0915, 2009)

Certified Zoning Official; NJ (2010)

LEED Accredited Professional (2008)

PROFESSIONAL AFFILIATIONS

New Jersey Alliance for Action

New Jersey Society of Municipal Engineers

EXPERIENCE SUMMARY

Mr. DiSessa serves as an Associate Vice President & Senior Engineer for our Newark, NJ office. He has more than 40 years of experience with expertise in the areas of site design, planning and zoning, real estate due diligence, and municipal engineering including feasibility studies, master planning, testimony at planning board and zoning board hearings, subdivision and land development applications, environmental permitting, demolition, roadway design, storm water management, utility design, grading, earthwork, soil conservation, technical reports and specifications. His experience includes interacting with government agencies and other professionals involved in land acquisition, development, and construction. He is an experienced engineering expert witness and has testified before boards, courts, and commissions.

Mr. Di Sessa has served as the township engineer and land use board engineer for the Township of Mansfield in Warren County, and planning board engineer for the Township of Hillside. He also serves as the municipal engineer representative for the Township of Nutley and Borough of Leonia and as the municipal engineer for the City of Plainfield.

REPRESENTATIVE PROJECTS

City of Plainfield – General Engineering Services, Plainfield, NJ

Appointed City Engineer, Planning Board and Zoning Board Engineer - Consults with the Director of Public Works and Engineering. He has established office hours for consultations with residents and administrative staff. He is responsible for estimating and making recommendations to the City where requested. Mr. Di Sessa is responsible for reviewing street opening applications and inspecting construction. He is responsible for NJDEP reporting of the City's Stormwater Management program. He performs application reviews and prepares technical reports for the Planning Board and Zoning Board of Adjustment.

Township of Nutley – General Engineering Services, Nutley, NJ

Township engineer representative - Consults with the engineering project coordinator. He has established office hours for consultations with residents and administrative staff. He is responsible for estimating and making recommendations to the township where requested. Mr. Di Sessa's responsibilities also include overseeing the design and construction inspection of roadway improvement projects throughout the township.

Township of Mansfield – Township Engineer, Zoning Official, and Land Use Board Engineer, Mansfield (Warren County), NJ

Appointed as Township Engineer, Zoning Official and Board Engineer - Responsibilities included reviewing applications for compliance with the township land use and zoning ordinances. Attended regular board meetings. His other duties included making recommendations on zoning ordinance changes and assisting with master planning activities of the board. As township engineer, Mr. DiSessa was responsible for overseeing the design and construction of capital improvement projects, managing grant applications, and overseeing the municipal stormwater management program. As zoning official, he was responsible for the review of zoning permits, enforcement of zoning regulations throughout the township, and testifying at municipal court for zoning violations.

Township of Hillside – Planning Board Engineer, Hillside, NJ

Appointed Board Engineer - for the Planning Board, his responsibilities include reviewing applications for compliance with the township land use and zoning ordinances. He attends regular board meetings and assists the Board with land use issues. He is responsible for overseeing construction inspection of board approved development projects.

City of Plainfield – Sumner Avenue Improvements, Plainfield, NJ

Project Manager - Design and construction of 0.5 miles of municipal road reconstruction and drainage improvements including, new curbing, storm drainage installation, handicap ramps, road profiling and mill/overlay of asphalt pavement. Responsible for design project management, grant administration, bidding and contract award, construction administration services.



Stephen Hoyt, PE, LEED Green Associate, ENV SP

Project Manager

EDUCATION

BS, Civil Engineering; New Jersey
Institute of Technology (2013)

PROFESSIONAL REGISTRATIONS

Professional Engineer: NJ
(#24GE05401500)

CERTIFICATIONS/TRAINING

LEED Green Associate, USGBC
(#11008966)

Envision Sustainability Professional,
ISI (#24199)

10-Hr., Health & Safety, OSHA-Red
Vector (#36005332717, 2015)

Customer Experience Management
Program Certificate, Rutgers
University (2018)

Flood Hazard Area Control Act
Rules, Three-part course, Rutgers
University (2018)

Designing Pedestrian Facilities for
Accessibility, Rutgers University
(2015)

Compliance with ADA Accessibility
Standards in Public Right of Way,
Rutgers University (2015)

Municipal Engineering Construction
Inspection Pt. 1 & 2, Rutgers
University (2014)

Stormwater Management
Certification, Rutgers University
(2014)

Flood Hazard Area Control, Rutgers
(#0101160430, 2018)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

American Council of Engineering
Companies – Young Professionals
Committee Member

Institute for Sustainable
Infrastructure (#15686)

EXPERIENCE SUMMARY

Mr. Hoyt serves as an Associate Vice President and Project Engineer with over 12 years of experience in civil design, land development permitting, construction document preparation, municipal engineering, and construction inspection. He has worked on institutional (K-12 & Higher Education), urban and suburban residential, commercial, federal, and retail projects. His technical skills include AutoCAD Civil 3D, Hydraflow Hydrograph, Storm Sewer, and Bluebeam Revu.

REPRESENTATIVE PROJECTS

City of Orange – 2018 Roadway Improvement, Orange, NJ

Staff Engineer – Leads design team in preparation of roadway improvement project covering approximately 30 different streets in the City of Orange. Project was funded through a loan obtained through the New Jersey Infrastructure Bank which allows the city to improve residents' lives over the approximately 35,000 linear feet of roadway. The project provides new driving surfaces, replacement sidewalks, new curbing, ADA accessibility improvements, and replacement stormwater infrastructure items among other items.

City of Linden – South Stiles Street Improvements, Linden, NJ

Project Manager - Prepared design plans for improvement of South Stiles Street pavement in accordance with NJDOT grant requirements. Plans included pavement replacement, new curbs, new sidewalks, and various pedestrian safety items. As part of project, Linden requested that Pennoni explore modifying traffic circulation patterns around a school adjacent to the South Stiles Street improvements which required the preparation of an exhibit showing the changes for use at a public meeting on the subject as well as overseeing the preparation of a traffic engineering scope to support the switch of the street's directions.

City of Newark – Peter Francisco Park, Edison Place and Ferry Street, Newark, NJ

Project Manager - Responsible for civil site design of approximately 1 acre of park space in Ironbound section of Newark. Scope includes site design within park, including stormwater management and utility coordination, as well as roadway modification plans for surrounding streets to expand park area. Also responsible for managing structural, geotechnical, surveying, traffic, and environmental components of project.

Toll Brothers – Hoboken Cove Building D, Hoboken, NJ

Project Engineer – Responsible for providing engineering design services for a new 12-story residential/commercial development in Hoboken, NJ. Project tasks included grading, site layout, stormwater management design, and utility coordination. Due to the site's location in relation to the Hudson River, a Modified Waterfront Development permit was required and currently in the process of obtaining. Currently coordinating with the project architect to prepare construction documents.

Claremont Elementary School – Site Design, Franklin, NJ

Project Engineer – Responsible assisting in the site design of an approximately 86,000-SF public elementary school project located in Franklin, NJ. The existing site featured land that was previously used as a farm. Design included site plan, grading and drainage plans, utility plans, site lighting and landscaping and soil erosion plan. The unique stormwater management constraints of the site posed a design challenge that was addressed through close coordination with county officials. The site also featured a flood hazard area which required a 300' riparian zone buffer that was respected through design. Project is currently going through the approval process with various local agencies and the DCA. Obtained approval from NJDEP for Treatment Works (TWA) and Water Main Extension (WME) permit applications. Also responsible for coordinating the applicable information to assist the project team obtain their targeted LEED certification level.



Alan Lloyd, CIH, CSP, WELL AP, ENV SP

Principal-in-Charge

EDUCATION

MS, Environmental Management and Planning; Western Washington University, (2000)

BA, Geography; University of Delaware, (1998)

Continuing Education, Rutgers University, School of Public Health, Industrial Hygiene Courses

CERTIFICATIONS/TRAININGS

WELL AP, GBC (#135089)

Certified Safety Professional (#21632)

Certified Industrial Hygienist (#9099)

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene Association

American Society of Safety Professionals

Delaware Section of the AIHA, Past President

Philadelphia Section of the AIHA, Current President

Institute for Sustainable Infrastructure (#19471)

EXPERIENCE SUMMARY

Mr. Lloyd is Pennoni's Regional Vice President, overseeing engineering operations in the Northeast, including municipal, civil, geotechnical, and environmental engineering, as well as industrial hygiene. With more than 25 years of experience, Mr. Lloyd leads multidisciplinary teams, ensuring the delivery of innovative solutions across various sectors. As the firm's Environmental, Health, and Safety (EHS) Practice Leader, he is dedicated to maintaining the highest safety standards and sustainable practices. His expertise spans complex infrastructure projects, environmental compliance, and workplace safety, making him a trusted leader within the firm and the industry.

REPRESENTATIVE PROJECTS

Middlesex County – On Call EHS Services, Middlesex County, NJ

Principal-in-Charge – He leads the coordination of timely and accurate testing across various projects. His team ensures environmental compliance through soil, water, and air quality assessments, supporting the County's infrastructure initiatives. Alan's leadership ensures that Middlesex County's engineering projects meet environmental standards and maintain public safety.

Boonton Township – Municipal Building Renovations, Boonton, NJ

Principal-in-Charge – Oversaw the integration of special inspections, civil engineering, and environmental services. Ensured that the project complies with regulatory standards while addressing the unique engineering and environmental challenges of the renovation. Seamlessly coordinated to deliver a successful and sustainable outcome for the municipal building.

Borough of Bergenfield – City Hall Abatement, Bergenfield, NJ

Principal-in-Charge – Led a specialized team in managing the safe removal and disposal of hazardous materials. He oversaw compliance with regulatory requirements, ensuring the protection of workers, building occupants, and the surrounding community. Alan's leadership ensured that the project progressed efficiently while adhering to strict safety protocols and environmental standards throughout the renovation process.

Union County – Workplace Health and Safety Compliance, Elizabeth, NJ

Principal-in-Charge – Manages a team responsible for ensuring compliance with health and safety regulations across various county operations. Oversees safety audits, risk assessments, and the implementation of corrective actions to maintain a safe environment for employees and the public. Alan's proactive approach ensures that Union County's facilities meet the highest safety standards while addressing emerging health and safety challenges.

The City of East Orange – Fire Station Renovations, East Orange, NJ

Principal-in-Charge – Oversaw the identification and mitigation of environmental hazards to ensure safe redevelopment. Led teams in addressing issues such as asbestos, lead, and other contaminants, ensuring compliance with regulatory standards. Alan's expertise ensured that each fire station renovation was executed with a focus on environmental safety and long-term sustainability.

Princeton University – On Call Asbestos Projects, Princeton, NJ

Principal-in-Charge – For over 15 years, he has served as PIC for various asbestos inspections, design, and remediation projects across Princeton's campus.



Christopher R. Beriont, LSRP, CHMM

Environmental Planning/Permitting

EDUCATION

BA, Earth Science: Geology
Concentration; Kean University
(1997)

PROFESSIONAL REGISTRATIONS

Licensed Site Remediation
Professional: NJ (#624783)

CERTIFICATIONS/TRAINING

Certified Hazardous Materials
Manager (CHMM) (#27823)

8 Hr., HAZWOPER Refresher, OSHA,
Pennoni

NJ Class A/B UST System Operator,
ICC (2018)

40 Hr., HAZWOPER Initial, OSHA
(1998)

Project Manager Training, Pennoni
(2015)

Permit Required Confined Space
Entry, Pennoni (2017)

Project Management Foundations,
Pennoni (2015)

PROFESSIONAL AFFILIATIONS

NJ Licensed Site Remediation
Professionals Association

EXPERIENCE SUMMARY

Mr. Beriont serves as a Senior Environment Scientist/Project Manager. He is a Licensed Site Remediation Professional with over 30 years of experience in the fields of environmental investigation and environmental remediation. His experience includes environmental site assessments; remedial investigations; feasibility studies; remedial actions for soil, groundwater, and vapor related issues; and remedial implementation of the same issues for industrial, commercial, institutional, and government clients.

REPRESENTATIVE PROJECTS

PNC Realty Services – Phase II Investigations, Various Sites, NJ

Project Manager – Managed scope, coordination and implementation of Phase II Services including, but not limited to Open Public Record (OPRA) file reviews, electromagnetic/ground penetrating radar surveys, and soil and groundwater investigations at various properties throughout New Jersey.

Twp. of Springfield – Remedial Investigations, Various Municipal Sites, Springfield, NJ

Project Manager – Managed remedial investigations for the Township of Springfield, NJ. Scope includes soil and groundwater investigations and air quality investigations of municipal facilities.

Sun National Bank - Holland Branch, UST Removal Services, Various Locations, NJ

Project Manager – Managed the closure, removal, and investigation of one 2000-gallon fuel oil UST to the culmination of the issuance of a letter of “No Further Action” from the State.

Far Brook School – Site Investigation, Short Hills, NJ

Project Manager – Managed a soil/groundwater investigation for a suspected oil leak at the Far Brook School. Investigation culminated with the issuance of a letter of “No Further Action” from the State.

Berk Gold Stamping/East Coast Finishing – Preliminary, Site & Remedial Investigations, Fairview, NJ

Project Manager – Oversaw Industrial Site Recovery Act (ISRA) requirements associated with the sale of the property. Activities included the preparation of a Preliminary Assessment (PAR). The PAR identified several areas of concerns that lead to Site/Remedial Investigations. Historic Fill conditions have been identified and a site wide cap has been approved and an indeterminate Classification Exception Area is being implemented for the site.

Union County College – Sediment Pond Restoration, Cranford, NJ

Project Manager – Conducted sediment removal of a pond at the Cranford Campus. Approximately 500 tons of sediment was removed, characterized, and disposed of. The site was restored to natural vegetative conditions at the completion of the project.

Childcare Facility – Soil Remediation & Site Redevelopment, Warren, NJ

Project Manager – Oversaw site activities for the remediation of approximately 2,000 tons of contaminated soil from the playground of a childcare facility located in Warren, NJ. Oversaw the installation of the selected presumptive remedy for the playground area.

Brick Landfill – Soil Vent Installation, Brick, NJ

Project Manager – Oversaw the installation of seven soil vents located throughout the Brick Landfill located in Brick Township, NJ. The soil vents were installed through the surficial capping through the fill to the native soils to vent landfill gases that accumulated below the capping.

New Jersey Turnpike Authority – Underground Storage Tank Closure & Removal, Various Locations, NJ

Project Manager – Retained to close and remove two regulated 10,000-gallon gasoline USTs at two rest areas along the NJ Turnpike. Responsibilities include the preparation of all closure documents, development of the Site-Specific Health & Safety Plan (HASP), closure and removal of the USTs, the collection of post-excavation samples and the preparation of the Site Investigation Report.



Keith Ludwig, PLS

Land Survey

EDUCATION

BS, Land Surveying, NJ Institute of Technology (2004)

PROFESSIONAL REGISTRATIONS

Professional Land Surveyor: NJ (#24GS04324400)

CERTIFICATIONS/TRAINING

Information Security Handbook, (2019)

Survcon, Harrahs (2022)

PROFESSIONAL AFFILIATIONS

New Jersey Society of Professional Land Surveyors

Delaware Association of Land Surveyors

New York Association of Professional Land Surveyors

National Society of Professional Surveyors

Society of American Military Engineers, SAME Philadelphia, Sr. Active Director (also, Past President, First Vice President, and Director at Large)

HONORS/AWARDS

SAME Philadelphia, Sr. Active Director (also, Past President, First Vice President, and Director at Large)

EXPERIENCE SUMMARY

Mr. Ludwig serves as an Associate Vice President and Survey Practice Lead with over 40 years of experience. He is responsible to coordinate day-to-day operations of our Haddon Heights, NJ survey department and coordination of survey activities for all NJ and NY offices. He provides supervision of field crews and CADD technicians. He has experience in boundary/property line analysis, State Plane, UTM and Geographic Coordinate computations, commercial and residential development, wetlands, tidelands, riparian, hydrographic surveys, highway surveys, road and stream cross-sections, topography, GPS (both static and RTK), aerial control networks, GIS mapping, 3-D laser scanning, Geomatics, and tax map preparation.

REPRESENTATIVE PROJECTS

Rowan University – Supplemental Topographic Survey, Glassboro, NJ

Project Manager - Preparation of a ground based Topographic Survey of 3.7 acres at Rowan's Main Campus including field collection, data reduction and topographic mapping. Control was established relative to the National Spatial Reference System and projected to the NJSPCS NAD83-2011 throughout the project area. Benchmark elevations were related to NAVD 1988 and established using conventional leveling techniques. Upon completion of the field work all data was processed in a 3D format to produce mapping with 1-ft. contours to National Mapping Accuracy Standards.

NJ Department of Transportation - Maintenance Bridge Scour Countermeasures, Multiple Locations, NJ

Land Surveyor - Work included data collection, hydraulic and hydrologic modeling (using HEC-RAS), and design of scour countermeasures for fourteen bridges (using HEC-18 and HEC-23). Program includes preparation and submittal of permit applications including NJDEP Freshwater Wetlands, Flood Hazard Area and Coastal Wetlands, USACE and Coast Guard.

Salem County - Farmland Preservation Surveys, Various Locations, Salem County, NJ

Survey Department Manager - Under agreements with Salem County, Mr. Ludwig performed the following surveys to NJDEP Green Acres Standards: Fogg Property, Quinton Twp., Salem County (34 acres) Eckert Property, Elsinboro Twp., Salem County (45 acres), Harris Farm, Quinton Twp., Salem County (36 acres), Brown Farm, Upper Pittsgrove Twp., Salem County (58 acres), DuBois Farm, Pittsgrove Twp., Salem County (30 acres).

Morris County - Farmland Preservation Surveys, Morris County, NJ

Survey Department Manager - Under agreements with Morris County, Mr. Ludwig performed the following surveys to NJDEP Green Acres Standards: TINC Farm, Mt. Olive Twp., Morris County (13 acres), Scheller Farm, Washington Twp., Morris County (46 acres),

NJDEP - Green Acres Surveys, various Counties, NJ

Survey Department Manager - Under multiple 3-year agreements with the New Jersey Department of Environmental Protection (NJDEP), Mr. Ludwig performed the following surveys to NJDEP Green Acres Standards: Cole Farm, Belevvedere Twp., Warren County 1 acres), Cluen Farm, Lacey Twp., Ocean County (626 acres), Appel Farm, Upper Pittsgrove Twp., Salem County (108 acres), Bowman Tract, Pemberton Twp., Burlington County (176 acres), Paglee Tract, Pemberton Twp., Burlington County (156 acres).

NJ DDOT - Office of Maritime Resources State Channel Dredging Support, Statewide, NJ

Project-Level Contract Team Member - Work has involved dredging of approximately 35,400 cubic yards of sediment. Dewberry's services included engineering design, Environmental and Historic Preservation monitoring and support, and construction inspection.

Camden Partners Tower Equities, LLC/City of Camden – 2 Cooper Street, Unit C1, ALTA Survey, Camden, NJ

Professional Land Surveyor - Preparation of an ALTA/NSPS Land Title Survey of Block 80.02 Lot 1, Unit C1 which included the necessary field collection, data reduction, title report review, description of property and topographic mapping.



Beth-Ann M. Grasso, PE, CME, CFM

Traffic/Transportation

EDUCATION

MS, Civil Engineering; Drexel University (2000)

BS, Civil Engineering; Drexel University (1996)

AS, Mathematics; Atlantic Community College (1992)

PROFESSIONAL

REGISTRATIONS

Professional Engineer: NJ (#24GE04312100)

CERTIFICATIONS/TRAINING

Certified Municipal Engineer, NJ Municipal Engineering Institute (#0612, 2006)

Certified Floodplain Manager, ASFP (US-14-08028)

NJDEP Advanced HEC-RAS (2015)

NJDEP, HEC-RAS Bridge & Culverts (2001)

NJDEP Stormwater Management Rule and BMP Manual Training, Rutgers University (2006)

NJDEP Sewer Extensions-Treatment Works Approvals, Rutgers University (2007)

NJDEP Flood Hazard Area Training, Rutgers University (2013)

NJDOT-Design of ADA Curb Ramps, Rutgers University (2013)

EXPERIENCE SUMMARY

Ms. Grasso serves as a Senior Engineer with over 30 years of experience in project management for roadway and signal projects, as well as residential, industrial and commercial land development projects, covering all aspects of design from initial planning and project layout to final detailed design and construction services.

Ms. Grasso has also served as a Civil/Site Division Manager. Her areas of expertise include design of LEED's compliant facilities, stormwater management design consisting of stormwater management systems providing both stormwater quality treatment and quantity control, flood plain studies, wastewater collection and conveyance systems, and water distribution system design. She also has experience in the preparation of permit applications to the NJDOT, SJTA, NJTA, Pinelands Commission and the New Jersey Department of Environmental Protection (NJDEP) and has provided testimony before multiple Planning and Zoning Boards.

REPRESENTATIVE PROJECTS

Salem County/Office of County Engineer – Traffic Engineering Consulting Services, Various Locations, Salem County, NJ

Project Manager – Traffic study to investigate safety improvements for three roadway corridors and one unsignalized intersection within the County, resulting in projects that qualify for federal funding. Pennoni conducted field investigations, reviewed traffic data, performed intersection analyses to prepare conceptual plans, reports, cost estimates, and documentation necessary to obtain FHWA authorization to proceed with the specific intersection improvements and determine if one of the projects qualified for Local Freight Impact Funding.

Cumberland County/Division of Planning - Intersection Improvements, Cumberland County, NJ

Project Manager – Responsible for the intersection improvement project by Cumberland County to improve safety and design of six existing intersections within the County, resulting in projects that qualify for federal funding. Three separate contracts were awarded for six intersections each (18 total intersections) over a three-year period. Pennoni conducted field investigations to collect traffic data and perform intersection analyses to prepare conceptual plans, reports, cost estimates, and documentation necessary to obtain FHWA authorization to proceed with the specific intersection improvements.

Washington Township – Review of Traffic Impact Studies, Gloucester County, NJ

Planning Board Traffic Engineer - Responsible for review of traffic impact studies and site plans with respect to vehicular and pedestrian access and circulation. Review of Aldi supermarket, Dunkin Donuts, multiple car dealerships as well as strip malls, mini markets and other commercial and private use was required.

Delran Township, Burlington County, NJ

Zoning Board Traffic Engineer - Responsible for review of traffic impact studies and site plans with respect to vehicular and pedestrian access and circulation.

Stockton University& Atlantic County, Roadway Improvements of Pomona Road (CR 575) and Barlow Boulevard, Galloway, NJ

Project Manager – Responsible for a joint project, by the Atlantic County Department of Regional Planning and Development and Stockton University and is located at the western entrance to Stockton University in Galloway Township, Atlantic County, New Jersey. The project consisted of the widening of Pomona Road (CR 575) at Barlow Boulevard. Responsible for the coordination, permitting, data collection, roadway improvement design and plan preparation for various traffic circulation and safety improvements. The major improvements on Barlow Boulevard included the design of a new left turn lane and slip ramp to provide for safer access to Pomona Road. Improvements to Pomona Road included multi-lane widening and surface improvements, profile adjustment and surface and drainage improvements.



Kenneth Ponce de Leon

Site/Civil

EDUCATION

BS, Civil Engineering; New Jersey
Institute of Technology (2015)

CERTIFICATIONS/TRAINING

Design of ADA Curb Ramps, LTTAP
(2015)

Permit-Required Confined Space
Entry, Pennoni (2017)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Institute for Sustainable
Infrastructure

EXPERIENCE SUMMARY

Mr. Ponce de Leon serves as an Associate Engineer. He works throughout New Jersey and New York for a variety of clients and projects that include public parks and school expansions. He also has extensive training in plan production, site permitting, ADA compliance, construction inspection, Hydrographs and Storm Sewers, and AutoCAD Civil 3D.

REPRESENTATIVE PROJECTS

University of Kean – Liberty Hall Academic Center, Union Township, NJ

Project Engineer – The Liberty Hall Academic Center (LHAC) is a new educational facility to be located at Kean University. The LHAC is located adjacent to the historic Liberty Hall Museum. Many considerations had to be taken to limit disturbance to the historical site for permitting and client satisfaction while at the same time balancing the many wetland and floodplain constraints. Responsibilities included creation of full site plan set and specifications for bid. Additional responsibilities included utility coordination with local authorities and multiple site permits.

NJSDA - New Leonard Place Elementary, Passaic, NJ

Project Engineer - The Leonard Place Elementary School is a design-build project where the NJ School Development Authority (NJSDA) proposes to develop an existing property with a 3-story elementary school with playground, and a 20' wide access service alley that accommodates 700 students and staff in grades K through 5. Responsibilities included developing site plans, utility plans, and drainage plans, site permitting such as for Treatment Works Approvals, and construction submittal review and administration.

Franklin Board of Ed. - Claremont Road Elementary School, Franklin, NJ

Project Engineer – Responsible for providing design and analysis for a newly proposed elementary school to be located on former farmland. Responsible for township ordinance analysis, site plan design and ensuring ADA compliance. Also, included site grading design, utility layout, sight roadway design and profiles, and signage and pavement markings.

Kearny Public Schools - Kearny High School Addition, Kearny, NJ

Project Engineer – Provided engineering design for a proposed three-story expansion to a historic school structure. Provided on-site site and environmental analysis, township ordinance and record research and acquisition, utility layout planning, soil erosion and sediment control permitting, and site clearing planning with subsequent site grading design.

Symrise Inc. - Symrise Facility Expansion, Branchburg, NJ

Project Engineer – Responsible for industrial facility expansion project. This project included a multi-phase expansion of a nearly 122,000 SF industrial building to a total of nearly 250,000 SF. The 22-acre site contained an extensive number of trees and a steep grade drop. Responsible for providing a concise site clearing analysis of existing facilities and surrounding woodland. Also, responsible for providing site analysis, SESC planning and protection, steep slope analysis, utility coordination with various authorities up to the NJDEP, construction submittal review and administration, and insuring construction details and figures met township ordinances.

Essex County - Cherry Blossom Visitors Center - Branch Brook Park, Newark, NJ

Project Engineer - Assisted in engineering design and construction documentation services for a new playground at the Cherry Blossom Visitors Center within Branch Brook Park in the City of Newark. The new playground included areas for children 2-5 and 5-12 years of age; ADA accessibility; water fountains, safety fencing around playground area, rubberized playground surface, benches and trash receptacles; and drainage and landscape improvements.

Residential Client - 210 Highland Family Residence, Montclair, NJ

Project Engineer - Responsible for a proposed single-family residence with an extensive number of trees and very steep grade drops. While submitted a decade ago, the project was revitalized under a new owner. His services included adjusting original plans to meet updated design standards and requirements, as well as meet new housing layout standards. He also provided vehicle tracking analysis to ensure homeowner accessibility.



Rodrigue Karam, PE

Geotechnical

EDUCATION

MS, Civil Engineering; Virginia Tech (2014)

BE, Civil Engineering; Lebanese American University (2012)

PROFESSIONAL REGISTRATIONS

Professional Engineer: NJ (#24GE05762400)

CERTIFICATIONS/TRAININGS

10-Hr., Construction Safety and Health, OSHA (2015)

40-Hr., Hazardous Waste Site Worker, OSHA (2015)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

EXPERIENCE SUMMARY

Mr. Karam serves as a Senior Geotechnical Engineer/Project Manager with nine years of experience. He is responsible for preparing and reviewing proposals, planning and directing field investigations, overseeing geotechnical engineers and technicians, carrying out refined engineering analyses, and reviewing and preparing geotechnical engineering reports. He has diverse experience with various types of foundation systems, ranging from shallow footings and mats to piles and drilled piers, earth retaining structures, bulkheads, support of excavation systems, and many ground modification applications.

Throughout his career, he has taken responsible charge of numerous geotechnical engineering projects of varying sizes and complexities in the United States and internationally, principally in greater New York City area. The projects include industrial and commercial buildings, hotel towers, high-rise apartments, office buildings, shopping centers, townhouse and condominium developments, single homes.

REPRESENTATIVE PROJECTS

Bergen County – River Road Settlement Issues, Edgewater, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering assessment for the current conditions along river Road in Edgewater, NJ. The road has been showing excessive settlement over the past 30 years. The purpose of the study is to assess the subsurface conditions and recommend appropriate remediation methods. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings. Responsible for performing settlement analyses and preparing a geotechnical report.

Thatcher Duncan Group – 148-155 N Arlington Avenue, East Orange, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering services for the new 5 story residential development at 148-155 N Arlington Ave in East Orange, NJ. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings. Responsible for performing settlement analyses and preparing a geotechnical report.

Thatcher Duncan Group – 177-183 N Arlington Avenue, East Orange, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering services for the new 7 story residential development at 177-183 N Arlington Ave in East Orange, NJ. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings. Responsible for performing settlement analyses and preparing a geotechnical report.

SIMON Properties – Menlo Park Mall proposed Restaurant, Township of Edison, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering services for the new restaurant proposed at the Menlo Park Mall in Edison, NJ. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings. Responsible for performing settlement analyses and preparing a geotechnical report.

Lemay Erickson Willcox Architects – Summit Fire Station, Summit, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering services for the Fire Station Building in Summit, NJ. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings. Responsible for performing settlement analyses and preparing a geotechnical report.

Exeter Thomas McGovern Land Urban Renewal, LLC – Warehouse Distribution Center, Jersey City, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering services for the proposed 87,000-SF, 1-story steel frame warehouse building founded on spread footings after ground improvement using Controlled Modulus Columns (CMC). Geotechnical services included the oversight of the construction inspections, monitoring CMC installation, static compression pile load tests monitoring, and the review of submittals, site reports and RFIs.

Bergen County – River Road Settlement Issues, Edgewater, NJ

Senior Geotechnical Engineer – Providing geotechnical engineering assessment for the current conditions along river Road in Edgewater, NJ. The road has been showing excessive settlement over the past 30 years. The purpose of the study is to assess the subsurface conditions and recommend appropriate remediation methods. Responsible for coordinating and overseeing a field exploration program consisting of Standard Penetration Test borings.



Robert H. Gould, PE

MEP

EDUCATION

BS, Mechanical Engineering; The Pennsylvania State University (2001)

PROFESSIONAL

REGISTRATIONS

Professional Engineer: NJ (#24GE05550100)

CERTIFICATIONS/TRAININGS

Permit Required Confined Space Entry, Pennoni (2015)

PROFESSIONAL AFFILIATIONS

American Society of Healthcare Engineers

American Society of Heating, Refrigeration and Air Conditioning Engineers

EXPERIENCE SUMMARY

Mr. Gould serves as a Senior Mechanical Engineer in our MEP division with more than 20 years of experience in the consulting engineering field. His experience ranges from commercial, industrial, healthcare, to institutional projects, including renovation of historic Cincinnati Music Hall in Cincinnati, OH. In his current role, Mr. Gould is responsible for leading mechanical system designs and ensuring quality assurance of MEP plans provided for various projects.

REPRESENTATIVE PROJECTS

SSP Architects/Franklin Township Board of Education – Sampson G. Smith School Additions and Alterations

Project Manager/ Lead Mechanical Engineer – Responsible for the mechanical design for this new gym addition totaling 18,000-GSF. In addition, we were responsible for the replacement of the classroom unit ventilators, renovation of the administrative office and toilet areas, conversion of an existing greenhouse to a new classroom and upgrades to three Science Labs to incorporate new fume hoods.

Holy Redeemer Medical Center – Chiller Plant Upgrades

Project Manager/Mechanical Engineer – Managed and provided mechanical design for the upgrade of a 1,000 TR water cooled chiller plant to 1,500 TR as well as a 420 TR water-cooled chiller plant to a 750 TR (including 250 TR steam absorption chiller). Design was performed in BIM, utilizing 3D HDLS scanning technology to model the plants accurately and developing phasing that maintains the plant operating during construction. Design was performed in four months to meet HRMC's schedule and construction is scheduled to be complete by the end of 2019.

Grant Facilities – Aria Health Torresdale Campus, Philadelphia, PA

Mechanical Engineer – Provided design for the approximately 2,000-SF cardiac operating rooms. Desired cooling set points of 60°F were required for the design. The new variable volume system to be provided included a new 8,000-cfm roof top unit. The design incorporates a supplementary refrigerant cooling coil within the unit and new power distribution to upgraded mechanical systems. Project Value Estimated: \$300K

Philadelphia Regional Port Authority – Pier 82 Ammonia Refrigerant Pipe Redesign, Philadelphia, PA

Project Manager/Engineer – Provided engineering services to survey the condition of the existing ammonia refrigeration distribution system and provide recommendations for the redistribution of piping within the 130,000-SF refrigerated produce warehouse. The initial design called for the redistribution of piping with the building itself, however this proved to be too disruptive to the warehouse operations. A second design was studied and implemented moving the ammonia suction, liquid, and hot gas lines to the roof for less disruption and better occupant safety. Project Value Estimated: \$1.2 million

City of Philadelphia Department of Public Properties – Strawberry Mansion Healthcare Center #12, Mechanical Infrastructure Upgrade

Project Manager – Provided design for the approximately 11,000-SF medical outpatient facility. We are part of a multidiscipline team tasked with replacing the buildings current water-source heat pump system with a new variable volume, central station air handling system. In addition to the mechanical design, coordination is required with a new approx. 900 SF mechanical room required to be constructed on the back of the building as well as work within the building's older electrical services. Project Value Estimated: \$1.5million

City of Philadelphia Department of Public Properties – Strawberry Mansion Healthcare Center #12, Mechanical Infrastructure Upgrade

Project Manager – Provided design for the approximately 11,000-SF medical outpatient facility. We are part of a multidiscipline team tasked with replacing the buildings current water-source heat pump system with a new variable volume, central station air handling system. In addition to the mechanical design, coordination is required with a new approx. 900-SF mechanical room required to be constructed on the back of the building as well as work within the building's older electrical services.



Michael A. Padula, CWI, PE

Inspection and Testing

EDUCATION

BS, Civil Engineering, Minor in Engineering Science/Mechanics
Pennsylvania State University
(2002)

MS, Civil Engineering Structural Focus; Villanova University (2008)

PROFESSIONAL REGISTRATIONS

Professional Engineer, NJ
(#24GE05023800)

CERTIFICATIONS/TRAINING

ACI Adhesive Anchor Installer,
Piston-Plug & Retaining Cap
Systems

ACI Concrete Field-testing
Technician Grade 1

ACI Concrete Laboratory Testing
Technician Level 1

ACI Concrete Strength Testing
Technician

ACI Aggregate Testing Technician
Level 1

ACI Nondestructive Testing
Specialist, Concrete Strength

AWS Certified Welding Inspector,
(#16090591)

Quality Control Testing Technician,
CSI

OSHA 30-Hr. Construction Safety
and Health (2016)

Structural Steel Bolting, SSTC
(2016)

PROFESSIONAL AFFILIATIONS

ACI - President, Eastern PA & DE
Chapters

ACI - Director of Certifications and
President of Eastern Pennsylvania
and Delaware Chapters

Pennsylvania Concrete Masonry
Association - Board Member and
Committee Chair for Codes and
Standards

EXPERIENCE SUMMARY

Mr. Padula serves as an Associate Vice President and Senior Engineer with more than 20 years of experience in structural engineering, construction material engineering and testing (CoMET) and Special Inspections. He has extensive experience performing and overseeing construction materials testing per ASTM standards both in the field and the laboratory. He is responsible for the overall quality control of our CoMET and Special inspection services. He also has extensive experience with managing on-call type contracts for higher education, counties, and private clients. He is responsible for maintaining laboratory accreditations, confirming test procedures, laboratory staffing/scheduling, and documentation of test results.

REPRESENTATIVE PROJECTS

Princeton University On-Call – Residential Colleges, Princeton, NJ

Project Manager – Responsible for the code required special inspections and CoMET services related to concrete, earthwork, structural steel and structural masonry, precast concrete and spray applied fireproofing for a new structure construction project located on the campus of Princeton University. Project consists of eight new 5 to 7 story structures that will be constructed simultaneously. Duties also included reviewing and co-signing daily field reports, performing supervisory visits to the site, and attending meetings.

On-Call Construction Materials Testing for Burlington County, NJ

Project Manager – Responsible for quality assurance for the yearly County bituminous concrete overlay program. Scope of services includes Quality Assurance in the bituminous concrete batch plant and post construction pavement coring and laboratory analysis of air voids and thickness for penalty calculations in accordance with State/Local/Federal specifications.

DRPA - Commodore Barry Bridge Assessment, Logan Township, NJ

Project Manager – Responsible for the coordination of high-speed ground penetrating radar scanning and high-resolution imaging for the approach spans, main spans, and exit ramps of the Commodore Barry Bridge and the Route 130 overpass. Also responsible for the coring and sampling of selected locations of bridge deck and the associated laboratory testing. Laboratory testing included compression, petrography, air voids, water soluble chloride ion, and freeze/thaw. Laboratory test results were presented to the Delaware River Port Authority in a formal letter report.

Liberty Property Trust - P2 Parking Garage, Camden, NJ

Project Manager – Responsible for the code required special inspections and CoMET services related to auger cast piles, reinforced concrete, earthwork, precast concrete, and structural steel for a new 7 level parking garage as part of the Camden Waterfront development master plan. Duties also included reviewing and co-signing daily field reports, performing supervisory visits to the site, and attending meetings.

Liberty Property Trust - American Water Building, Camden, NJ

Project Manager – Responsible for the code required special inspections and CoMET services related to auger cast piles, reinforced concrete, earthwork, structural steel, and spray applied fireproofing for a new five-story office building as part of the Camden Waterfront development master plan. Duties also included reviewing and co-signing daily field reports, performing supervisory visits to the site, and attending meetings.



Richard Roberts, PE

Structural

EDUCATION

BS, Civil Engineering, Drexel University (1984)

BA, Liberal Arts with Architecture (Minor), Virginia Polytechnic Institute and State University (1977)

PROFESSIONAL REGISTRATIONS

Professional Engineer: NJ (#24GE03608300)

CERTIFICATIONS/TRAININGS

Project Management, Pennoni (2015)

Permit Required Confined Space, Pennoni (2014)

PROFESSIONAL AFFILIATIONS

Construction Management Advisory Council, Executive and Curriculum Committees

Pennsylvania UCC Review and Advisory Council, former member representing structural engineering in Pennsylvania

American Concrete Institute

American Institute of Steel Construction

American Society of Civil Engineers/Co-Chairman, Structures Congress 2000 Steering Committee, Concrete Canoe Competition national judge

Carpenters' Company (City and County) Philadelphia

Delaware Valley Association of Structural Engineers/Past President

National Council of Structural Engineers Associations

Structural Engineers Association of Pennsylvania/Founding President

Structural Engineers Association of New York

Structural Engineering Institute

Tau Beta Pi, Chi Epsilon

Post-Tensioning Institute

National Concrete Masonry Association

EXPERIENCE SUMMARY

Mr. Roberts is Vice President and Chief Structural Engineer at Pennoni Associates. His 34 years of engineering experience includes strong emphasis in structural design and management for a wide range of commercial, institutional, and industrial projects. He has coordinated design efforts from schematic phase to project completion with architects, owners, consultants, and contractors on a variety of projects. His project experience includes high-rise building structure design, deep foundation design, and evaluation and modifications of existing and historic structures.

REPRESENTATIVE PROJECTS

Claridge Hotel and Casino – Parking Garage, Atlantic City, NJ

Structural evaluation of an existing post-tensioned slab on steel frame parking garage and design of repairs.

New Century Transportation Inc. – Office/Warehouse Design, Westampton Township, NJ

Structural design of an 110,000-SF distribution warehouse with mezzanine and a 23,000-SF vehicle maintenance building with mezzanine. Design included tilt-up concrete exterior bearing walls.

Dolan Contractors - Rancocas Park 7, Office/Warehouse, Westampton Township, NJ

Structural design of a 24,000-SF building, including design of 30-ft. tall tilt-up concrete exterior bearing walls.

Trump Castle Hotel and Ballroom – Hotel Expansion, Atlantic City, NJ

Structural design of a 220,000-SF, 14-story expansion of post-tensioned concrete hotel and steel frame multipurpose building. The structural system included an eight-story post-tensioned concrete framed hotel supported by six levels of steel frame structure below. The northern most hotel columns were supported by full story high structural steel transfer trusses that cantilevered 15 ½ feet over an 18,000-SF ballroom. The lateral system included a combination of shear walls, braced frames, and moment frames. The ballroom utilized 140-ft. clear span custom roof joists that supported a folding partition system and multiple two-ton hoists.

Trump Taj Mahal – Theater Modifications, Atlantic City, NJ

Design of structural modifications to a 1200-seat theater with orchestra pit to convert the space into a multipurpose facility. The program required the design of a new floor structure within the existing theater building and modifications to framing in the fly loft.

Sands Casino - Modifications, Atlantic City, NJ

Design of structural modifications to an existing hotel tower and parking structure to support flagpoles up to 150 feet high and miscellaneous parapet structures.

Moorestown Mall - United Artists' Theatres, Moorestown, NJ

Structural design of a multiplex movie theatre within an existing mall structure. The design included provisions for retaining and raising an existing roof structure and underpinning existing foundations to achieve auditorium floor slopes.

Trump Taj Mahal Casino - Parking Garage, Atlantic City, NJ

Structural design of a 12-level, 883,000-SF addition to an existing parking structure to accommodate 2,300 cars. The lateral system design, controlled by seismic loads, was accomplished without interior shear walls, and provides obstruction free parking.



Thomas Leisse, PE, CME

Water/Wastewater

EDUCATION

BS, Drexel University, Chemical Engineering (1994)

PROFESSIONAL REGISTRATIONS

Professional Engineer: NJ (#24GE04804900)

CERTIFICATIONS/TRAININGS

Certified Municipal Engineer: (#0926, 2009)

PROFESSIONAL AFFILIATIONS

New Jersey Water Environment Association, South Jersey Section

EXPERIENCE SUMMARY

Mr. Leisse serves as an Associate Vice President. He is Pennoni's Senior Engineer specializing in municipal water and sewer design and construction management. He has more than 20 years of experience as lead engineer and project manager and has worked extensively on both large-scale and small-scale projects. Prior to joining Pennoni, Mr. Leisse served for seven years as Project Engineer and Manager of Municipal Services in New Jersey, previously with other consulting firms in New Jersey and Maryland.

Mr. Leisse has diverse technical experience concentrated in environmental and mechanical engineering. His responsibilities have included project planning, design, and management. He is experienced in equipment and process research and selection, cost estimation, design and discipline coordination, client and vendor contact, performing site evaluations and making recommendations to upgrade equipment systems, providing construction management support in office and on site, and preparing local and state applications for site plan review of water and sanitary extensions.

REPRESENTATIVE PROJECTS

Pennsauken Sewerage Authority – Various Projects, Pennsauken, NJ

Authority Engineer - Mr. Leisse provided Project Management services for the implementation of the Authority's participation on the NJDEP Wastewater Trust Sanitary Sewer Reconstruction Project Program. The projects included pumping station rehabilitation and improvements at multiple locations in the Authority's service area and installation of CIPP lining to rehabilitate thousands of feet of sewer collection mains. Mr. Leisse also assisted with the preparation of the Authority's current rules and regulations manual.

Gloucester Township Public Schools/BOE – Various Projects, Blackwood, NJ

Site Engineer - Mr. Leisse's involvement included design and construction management of the installation of a new auxiliary parking lot at the C.W. Lewis School, parking lot replacements at the C. W. Lewis (2013), Blackwood (2015) and Erial Schools (2015). Other projects include the design of upgrades to the gymnasium and cafeteria lighting at the Glen Landing and C.W. Lewis Schools (2016), specification preparation, bidding assistance and construction observation for the asbestos flooring abatement at the Chews Landing School (2015). Mr. Leisse also aided the School Board on the implementation of an emergency and supplementary services contract for miscellaneous construction activities.

Gloucester Twp. Municipal Utilities Auth. – Various Projects, Glendora, NJ

Authority Engineer for the GTMUA - Administers and manages active NJDEP Wastewater Trust Sanitary Sewer Reconstruction Projects including several pumping station upgrade projects, installation of Cast in Place (CIPP) lining to rehabilitate thousands of feet of sewer collection mains, and the procurement of a new sewer vacuum truck. Mr. Leisse also assists the Authority with day to day operations and capital projects including coordination and implementation of the Township's Single Stream recycling program, updates to the sewer service collection system map, and coordination of emergency repairs for various collection system components.

Burlington Township - Pumping Stations Upgrade, Burlington Township, NJ

Project Manager – Responsible for upgrades to two Pumping Stations for the Burlington Township Engineering Department. Responsibilities included developing detailed specifications and design plans for the rehabilitation of the Pinewald Lane and Sunset Road Pumping Stations as well as the preparation of Treatment Works Applications to the New Jersey Department of Environmental Protection and documents for public bid. Activities include project coordination with client and contractors and scheduling site visits to obtain pertinent project data.

Delran Board of Education – Sanitary Sewer Replacement, Delran High School, Delran, NJ

Project Engineer – Responsible for services to replace sanitary sewer pumping station at the Delran High School in Delran, NJ. Mr. Leisse developed pump station design and specifications, provided shop drawing review and construction management services.



Ralph Coppola, CIEC

Industrial Hygiene

EDUCATION

Columbia High School (1998)

CERTIFICATIONS/TRAININGS

Asbestos Handling: NY (#65397)
(Corporate License)

Certified Mold Assessor: NY
(#MA00275)

Asbestos Project Monitor/Air
Sampling Technician, USEPA
(#64730)

Asbestos Building Inspector
Refresher, USEPA/AHERA (#64730)

Asbestos Management Planner,
USEPA/AHERA (#64730)

Asbestos Project Designer, USEPA
(#64730)

Asbestos Safety Technician, NJDCA
(#01129)

Asbestos Safety Technician,
Inspector, Management Planner,
Project Monitor & Designer, NYDL
(#2361isx)

Asbestos Investigator, NY
(#143522)

Council-Certified Indoor
Environmental Consultant
(#1612005)

8-hr. Hazwoper Refresher Training,
Pennoni

10-Hr Safety Professional, OSHA
(2012)

Project Manager I & Management
Foundations, Pennoni (2017)

Permit Required Confined Space
Entry, Pennoni (2017)

NIOSH 582 Equivalent Certification
(2003)

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene
Association, Central Jersey, and
New York

Indoor Air Quality Association

HONORS/AWARDS

Incumbent President Elect AIHA
NYC 2022

Passaic County Historical
Preservation Society Service Award

EXPERIENCE SUMMARY

Mr. Coppola serves as a Senior Industrial Hygienist in our New York, NY office. He has more than 20 years of experience in various aspects of environmental consulting including asbestos, mold, lead, and indoor air quality testing. He has an extensive background in managing and performing asbestos building inspections, preparation of asbestos, and mold abatement project design documents and performing inspections and air monitoring on asbestos and mold abatement projects.

At Pennoni, Mr. Coppola serves as the New York offices EHS lead. In addition to his administrative role, Mr. Coppola is heavily involved in the technical aspects of projects. He conducts asbestos building surveys, abatement oversight and air monitoring, Indoor Air Quality Investigations (including mold assessments), exposure assessments, and on-site trouble shooting.

REPRESENTATIVE PROJECTS

Celgene Corp. - Asbestos Insp./Management Plan, 12 Buildings, Summit, NJ

Industrial Hygienist - Provided field services along with directing a team of certified asbestos building inspectors to conduct a site wide asbestos identification survey associated with twelve buildings throughout Celgene's corporate complex. Assisted in the development and implementation of a site wide asbestos management plan.

Celgene Corp. - Asbestos Abatement Technical Specs/Project Design, Bldg. A, Summit, NJ

Industrial Hygienist - Created technical specification documents/drawings for asbestos abatement services, and project monitoring. Coordinated onsite remediation/abatement and monitoring activities with the remediation contractor to meet renovation schedule. Supervised a team of environmental professionals to monitor all remediation activities. The removal project included the removal of window systems containing asbestos/PCB window glazing, and a perimeter wall containing an asbestos containing water vapor.

Glen Rock School District - Asbestos Abatement Technical Specification/Project Design Sub Chapter 8, Glen Rock, NJ

Industrial Hygienist - Created technical specification documents/drawings for asbestos abatement services, and project monitoring in accordance with NJAC 5:23-8 (Sub Chapter 8) regulations. Coordinated a pre-bid walkthrough with remediation contractors to assist with questions pertaining to the scope of work. The removal project involved the removal of 800 linear feet of pipe insulation, and 700 square feet of glue dots under full containment.

School Development Authority (SDA) - Asbestos Consulting Services, Newark, NJ

Project Manager - Performed project set up and scheduling of field technicians for part time monitoring as well as air sampling activities. Maintained e-mail correspondence with SDA representatives, and contractor. Attended meetings on site, and at SDA office to assist in project related technical questions in addition to project scheduling.

Hillsborough Board of Education - Asbestos Sub Chapter 8 Monitoring, Hillsborough, NJ

Industrial Hygienist - Performed asbestos on site monitoring, and air sampling activities in accordance with NJAC 5:23-8 (Sub Chapter 8) regulations during abatement activities. Coordinated with the general contractor and removal contractor to meet an aggressive abatement schedule. The project involved oversight during the removal and demolition of a boiler unit under full containment.



Jeremy Burton, PE

Construction Management/Construction Inspection

EDUCATION

BS, Civil Engineering; Temple University (2010)

PROFESSIONAL

REGISTRATIONS

Professional Engineer: PA (#087125)

CERTIFICATIONS/TRAINING

Highway Construction Level III, NICET (#138304)

Certified Concrete Field-Testing Technician, PennDOT (#555438)

Bituminous Pavement Field Technician, PennDOT (#555438)

Guard Rail, Install, Replace, Repair, & Maintenance, PennDOT

Certified CDS NeXtGen Operator, PennDOT (#8NPQ8G, 2011)

Construction Winter School, PennDOT ((2020, no exp.)

OSHA-10 Safety Training (2016)

ECMS II Wave 5 Construction, PennDOT (2012)

PROFESSIONAL AFFILIATIONS

American Society of Highway Engineers, Delaware Valley

EXPERIENCE SUMMARY

Mr. Burton is a registered Professional Engineer and has more than 14 years of construction-related experience. He serves as a Construction Inspector and he has experience in PennDOT construction inspection, construction management, documentation and field office documentation, fabrication inspection and previous construction inspection experience on various private sector projects.

REPRESENTATIVE PROJECTS

Essex County, Lakeside Avenue Culvert over Wigwam Brook (Structure No. 07C2213)

Project Manager - Replacement of the structurally deficient Lakeside Avenue Culvert over Wigwam Brook (Structure No. 07C2213), Township of West Orange. The single span structure, constructed in 1920, consists of a steel stringer and brick masonry jack arch supported on masonry abutments. The existing culvert has a span length of 13 feet and carries two unstriped travel lanes, one in each direction, with a sidewalk on each side of the bridge. Due to severe deterioration of the arch, missing stones, and joint deterioration, the County intends to replace the culvert in its entirety. The proposed precast culvert will match the existing configuration. Duties include review of monthly pay applications, submittals, construction management and inspection services.

Gloucester County, Bridge 5-B-5 Bridge Replacement Oldman's Creek Rd. (CR602)

Technical Leader - \$1.9M bridge reconstruction project on Oldman's Creek Road. This was a Federal Grant Project for the reconstruction of Bridge 5-B-5. Provided inspection services related to the reconstruction of Bridge 5-B-5. This included quality assurance of all materials of the project, composing daily DC-29 Inspection Reports and DC-70 Material Summary quantities for generating accurate Pay Applications.

Bound Brook Borough - Bound Brook Train Station Eastbound Waiting Room and Platform Renovations

Resident Engineer – Performing construction management duties that include providing detailed inspections to ensure construction is completed in conformance with the approved plans and specifications for this unique architectural rehabilitation of the existing historic structure. Provided a detailed diary of all work performed at the site in accordance with FHWA and NJDOT requirements. Project scope includes platform steel canopy repairs, new canopy and waiting room building room, new interior wall and ceiling framing, repurposing historic tiles, masonry repointing, concrete slab repairs, pedestrian railings, and extensive coordination with Conrail, New Jersey Transit, SHPO.

PennDOT District 6-0, Langhorne-Yardley Road Intersection Improvements (ECMS 107794)

Construction Manager – Lead consultant construction project manager on this \$10.5 million intersection improvement project. Construction includes implementation of a roundabout at the existing Langhorne-Yardley Road and Bridgetown Pike intersection, re-alignment of the Woodbourne Road intersection, full depth roadway construction, extensive utility relocation and stormwater drainage improvements, pedestrian improvements including new sidepath at Core Creek Park, sidewalk, and rapid flashing beacon crossings surrounding Maple Point Middle School. Construction management duties include CPM Schedule review and analysis, chair progress meetings, construction issue resolution, management of construction inspection staff and extensive stakeholder coordination.

PennDOT District 6-0, Various Federal Aid to Municipality (FAM) Projects

Construction Manager – Performing construction management duties as part of open-end agreement for locally sponsored PennDOT FAM projects. Duties include chair of project control meetings, CPM schedule review, RFI and submittal review, organization of project documents in PPCC, problem solving and project coordination with owners, stakeholders, contractors, and designers. Projects include: Kriebel Road Trail, Towamencin Township (ECMS #111494), Riverfront Gateway Sidewalk, Philadelphia (ECMS #111511), Palmer Street Extension, Philadelphia (ECMS# 116255), Blair Mill Road Safety Improvements, Horsham Township (ECMS #111170), Bridge Street Towpath, Morrisville Borough (ECMS #105845), Ship Road Couplet, North Leg (HOP #06113878), Shady Retreat Trail (ECMS #111464).





Professional Licenses/Certifications

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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

Drew M. Di Sessa
3 RIDGLEY STREET
HACKETTSTOWN NJ 07840-3451

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

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

24GE03383700
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *Drew M. Di Sessa*
ACTING DIRECTOR: *Cari Zain*

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New Jersey Municipal Engineering Institute
of the
New Jersey Society of Municipal Engineers, Inc.

This certifies that
Drew M. Di Sessa
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 1st day of September, 2009

Certificate Number 09-15

Chairman: *[Signature]*
Vice-Chairman: *[Signature]*

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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

Drew M. Di Sessa
3 RIDGLEY STREET
HACKETTSTOWN NJ 07840-3451

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

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

33LI00420100
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *Drew M. Di Sessa*
ACTING DIRECTOR: *Cari Zain*

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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

Stephen C. Hoyt
35 Harmony Street
Piscataway NJ 08854

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

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

24GE05401500
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *[Signature]*
ACTING DIRECTOR: *Cari Zain*

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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

Keith M. Ludwig
23 Auriga Lane
Sewell NJ 08080

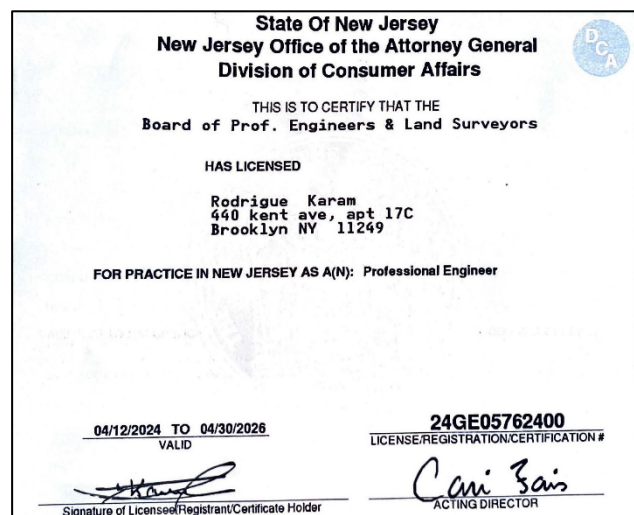
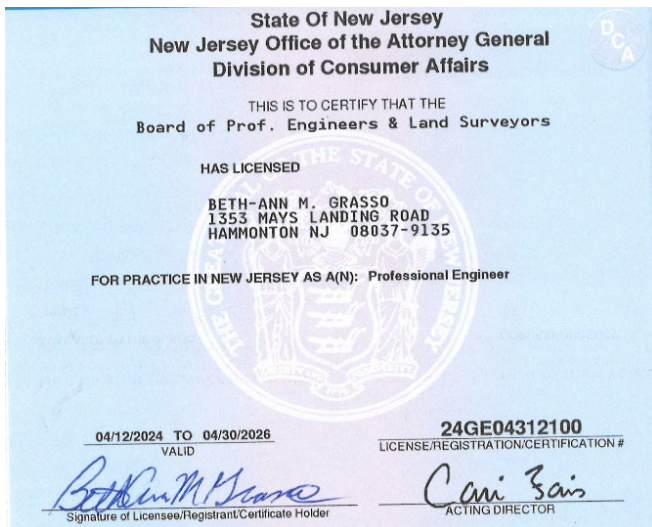
FOR PRACTICE IN NEW JERSEY AS A(N): Professional Land Surveyor

04/12/2024 TO 04/30/2026
VALID

24GS04324400
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *[Signature]*
ACTING DIRECTOR: *Cari Zain*

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NEW JERSEY DIVISION OF CONSUMER AFFAIRS

Name: ROBERT HAROLD GOULD

Address: Philadelphia, PA

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

License No: 24GE05550100

License Status: Active

Status Change Reason: License Issuance

Issue Date: 9/25/2019

Expiration Date: 4/30/2026

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. Padula
408 Kristine Court
Boothwyn PA 19061

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

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

24GE05023800
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *Michael A. Padula*
ACTING DIRECTOR: *Cari Zais*



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 D. ROBERTS
1900 Market Street
Suite 300
Philadelphia PA 19103

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

04/26/2024 TO 04/30/2026
VALID

24GE03608300
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *Richard D. Roberts*
ACTING DIRECTOR: *Cari Zais*

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

Thomas Leisse
115 Garfield Avenue
Cherry Hill NJ 08002

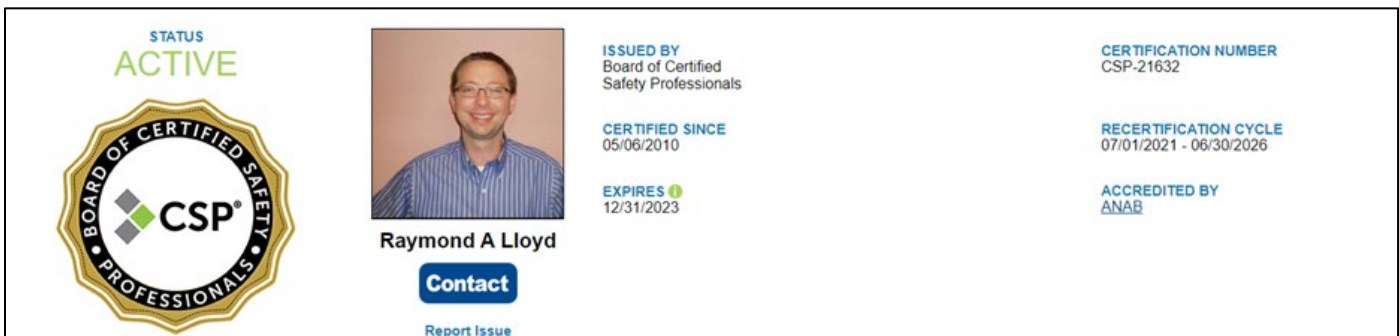
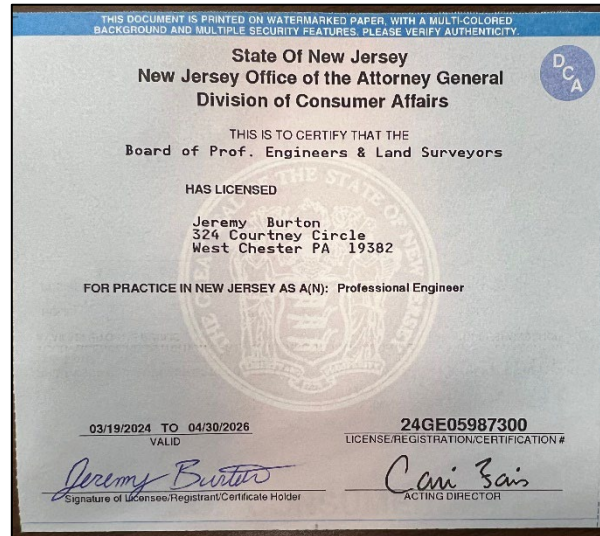
FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

04/29/2024 TO 04/30/2026
VALID

24GE04804900
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder: *Thomas Leisse*
ACTING DIRECTOR: *Cari Zais*





Section 2

Firm Experience

Firm Profile

Service Brief

Project Experience

List of NJ Municipal Clients

References



Hello.

We are **Pennoni**
and we are
your partner for
what's possible.

Pennoni is a national consulting practice offering a diverse group of clients innovative engineering, design, and technology solutions to improve the communities where we live, work, and serve. We create smart, sustainable solutions that meet the evolving challenges facing our infrastructure and environment through building partnerships with the people we serve.

We put our **passion**,
talent, and **value** into
every project, every day.



Connect with us:



About Us:



55+

Years of Experience



100%

Employee-Owned



1,400+

Employees



40+

Offices

Services



Civil/Site



Construction Engineering



Construction Materials
Engineering & Testing



Digital Solutions



Environmental,
Health, & Safety



Geotechnical



Mechanical,
Electrical, & Plumbing



Planning & Urban Design



Structural



Survey & Geospatial



Transportation



Water Resources



Water/Wastewater

Markets



Commercial/
Retail



Education



Energy



Government



Healthcare &
Life Sciences



Industrial &
Logistics



Infrastructure



International



Leisure &
Entertainment



Residential



Waterfront &
Marine



Municipal Services

Decreases in funding and a growing need for improvements have led county and local government agencies to look for solutions that allow them to do more projects with reduced budgets. From strict regulations to aging infrastructure, the maintenance of our existing facilities has become a challenging balancing act.

Our staff possesses a strong background in technical analysis and can make recommendations on a wide range of everyday municipal needs, including road and stormwater maintenance, traffic safety, signing and signalization, waste management studies, GIS/Asset Management, building inspection, parks and recreation, plan and code review, and regulatory application coordination. Many of these solutions are achieved using our digital solutions which often provide economic benefits to our clients.

In addition, as a trusted partner to the community, our staff works directly with government and public agencies to maximize funding through our many years of municipal experience, grant research and funding to create projects with lasting impact.

- ▶ Digital Solutions ⓘ [Learn More](#)
- ▶ GIS/Asset Management
- ▶ Grant Writing & Implementation
- ▶ Infrastructure & Public Works
- ▶ Plan & Code Review
- ▶ Planning
- ▶ Recreation, Parks & Open Space
- ▶ Stormwater Management
- ▶ Traffic
- ▶ Water/Wastewater





Project Experience

Capital Projects

The quality of our everyday life reflects the work of municipal engineers, whose contributions ensure our communities function seamlessly. **Facing decreased funding and increasing demands, county and local governments must innovate to complete more projects with limited budgets, navigating strict regulations and aging infrastructure.**

Capital improvement programs (CIPs) are essential for addressing these challenges. They enable municipalities to plan, prioritize, and execute projects efficiently. By leveraging CIPs, governments can secure funding and optimize resources for necessary improvements.

Collaborating with Pennoni's services, our Municipal divisions offer a user-friendly, "one-stop shop" for cost-effective, efficient, and timely project completion. Our digital solutions enhance project management and data analysis, ensuring precise planning and execution. **These tools help streamline processes and improve decision-making, resulting in better outcomes.** As a trusted partner, we work closely with government and public agencies **to maximize funding, leveraging our municipal experience and grant research to create impactful, sustainable projects.**

SELECTED CAPITAL PROJECT EXPERIENCE

- Moorestown Township Road Overlay Program
- Burlington City Ellis Street Drainage Pipe Replacement
- Riverside Township NJDOT Local Aid Road Improvements
- Willingboro Township, Township-Wide Roads & Stormwater Utilities
- Tabernacle Township Roads Program
- Woodland Township NJ Municipal Aid
- Borough of Berlin Roads & Utility Upgrades
- Borough of Merchantville Road program
- City of Plainfield East Third St. Improvements
- Borough of Leonia Broad Avenue Improvements
- Township of Nutley Sunset Drive Improvements
- Township of Nutley Vreeland Ave. Improvements
- City of Plainfield West Front St. Improvements
- Gloucester City Kathryn Street & 8th Street Improvements





Project Experience

Transportation & Traffic

Safe and efficient transportation systems are critical components to our communities that provide the structure of how we move in our neighborhoods and throughout regions. Combining expertise and state-of-the-art technology, we provide transportation infrastructure systems that allow clients and the community to reach new destinations safely.

Keeping that infrastructure in good operating condition is critical to the safety of our neighborhoods and communities.

To that end, Pennoni's transportation engineers work with the local municipalities for bridge replacements, roadway reconstructions, and traffic improvements.

SELECTED TRAFFIC EXPERIENCE

- City of Vineland SJTPO/Federal Aid, Landis Avenue Signal Replacement Phases I & II
- City of Plainfield Multi-way Stop Evaluations
- City of Paterson Traffic Signal Investigations
- Salem County Traffic Engineering Consulting Services
- Deptford Township Traffic Consultant
- Mount Laurel Traffic Consultant

Our engineers embrace context sensitive design and complete streets **to provide for the safe, orderly and efficient movement of people and goods along our roadways.** We keep abreast of rapidly changing technology that impacts traffic engineering and operations, and we apply this knowledge to assist clients in meeting specific project requirements. Our engineers will work with every client to evaluate the specific issues and provide viable cost effective solutions.

SELECTED BRIDGE EXPERIENCE

- Town of Dover Brook Lane Bridge Replacement
- Cumberland County Fortescue Bridge over the Fortescue Creek

SELECTED ROADWAY EXPERIENCE

- Stockton University and Atlantic Avenue Roadway Improvements
- Cumberland County Intersection Improvements
- City of Plainfield South Avenue Signal Improvements
- Town of Dover Safe Streets to Transit Signal Improvements
- NJDOT Route 287 and Route 202 Signal Improvements





Project Experience

Parks, Recreation, & Open Space

Pennoni has the creativity and design **experience essential to integrating recreation related site development into the natural environment**. Our services address open space needs from start to finish, including comprehensive planning, master site planning, feasibility studies, detailed design, construction documents, and construction observation. Our experience is broad, covering informal open space, sports fields and courts, swimming pool, dog parks, playgrounds, picnic pavilions, bicycle paths, walking trails, and other specialty facilities.

Our overall approach is based on understanding the context, constraints, opportunities, and character of a particular project or site. We have a thorough understanding of the importance of working with government leaders, park boards, gathering public input, and **building consensus among various stakeholders so that attainable, responsible and practical solutions are reached**. Our recommendations and implementation strategies move projects from concept to reality in measured steps, consistent with goals, objectives, and budgets. Our paramount concern is to provide creative, in-depth design solutions that meet the needs of our clients.

SELECTED PARKS EXPERIENCE

- Riverside Township Pickleball Courts
- Moorestown Township Strawbridge Lake Children's Park Parking Lot
- Burlington City Kennedy Park Foot Bridges
- Mount Laurel Open Space, Turf Fields, Pickleball & Basketball Courts
- Gloucester City Playgrounds
- City of Plainfield Seidler Field Synthetic Multi Use Field
- City of Plainfield Bryant Park Basketball Courts Reconstruction
- City of Plainfield Milt Campbell Park Tennis Courts Reconstruction
- City Of Camden Multiple Park Improvement Projects





Project Experience

Community & Municipal Facilities

Community and municipal buildings are integral to the fabric of local governance and public service. These facilities include town halls, public libraries, recreation centers, fire stations, police stations, and other infrastructure essential for serving the community.

Ensuring these buildings are well-designed, constructed, and maintained is crucial for efficient public service delivery and fostering a sense of community.

Pennoni is a trusted partner for county and local governments, offering a comprehensive range of services to county and local governments, including engineering design, site development, construction management, sustainability consulting, and planning assistance.

Our multidisciplinary approach ensures projects are functional, sustainable, and compliant with regulations. With decades of experience, Pennoni brings expertise, quality, and a focus on sustainability to every project. **We prioritize community engagement and cost-effective solutions, ensuring that infrastructure meets public needs and stands the test of time.**

SELECTED EXPERIENCE

- Riverside Town Hall Improvements (pictured)
- Burlington City WWTP Dewatering Building Roof Replacement
- Moorestown Township ADA Compliance Plan
- Berlin Municipal and Public Works Facilities
- Willingboro Township Performing Arts Center
- Borough of Leonia Municipal Complex
- City of Newark Police & Fire Training Facility
- Plainfield City Hall EV Charging stations
- Plainfield Police Department Boiler Replacement & HVAC upgrades
- City of Newark Crime & Ballistics Facility





Project Experience

Surveying & Tax Maps

Accurate surveying and up-to-date tax maps are crucial for effective property management, taxation, and urban planning. **County and local governments rely on precise data to ensure fair property assessments, resolve boundary disputes, and support planning initiatives.** Pennoni provides a comprehensive range of services tailored to these needs, utilizing advanced technology to deliver precise and reliable data.

Our land surveying services include boundary surveys to establish property lines, topographic surveys for mapping land features, and ALTA/NSPS land title surveys for real estate transactions. We also offer geospatial services, such as GIS mapping, aerial and drone surveys, and 3D laser scanning, to create high-resolution maps and detailed 3D models. For tax map updates, **we specialize in parcel mapping, integrating survey data with existing GIS databases, and developing public access platforms for updated property information.** Additionally, we ensure regulatory compliance and offer expert testimony for legal disputes.

With decades of experience, Pennoni's team delivers highly accurate and reliable surveying and mapping services, utilizing the latest technology for cutting-edge solutions. Our multidisciplinary approach and commitment to quality make us the ideal partner for county and local governments, **providing the precise data and reliable solutions needed to support community growth and development.**

SELECTED SURVEYING EXPERIENCE

- Borough of Leonia – Tax Map Digitization & Updates
- Township of Woodland – Tax Map Digitization & Updates
- Borough of Hillsborough – Municipal wide aerial topographic mapping
- Township of Mt. Laurel, Parks & Rec – Boundary / Topographic Survey Laurel Acres Park
- Township of Dover – Topographic Survey and Subsurface Utilities for water main rehabilitation
- Township of Bridgewater – Topographic Survey for 2023 Roadway program
- Borough of Berlin – Tax Map Updates
- City of Plainfield – NJSH Route 28 Improvements





Project Experience

Zoning & Code Reviews

Pennoni is an unequivocal leader in developing innovative approaches to zoning, and in form-based codes in particular. Form-based codes create a high degree of predictability for both communities and developers, and are often critical in situations where municipalities are interested in creating active, vibrant downtowns and streets. **We created one of the first form-based codes in New Jersey for Mount Holly, and the first city-wide form-based code in the state for Morristown.** Both plans have served as a model for other such codes throughout the state.

Many of our more traditional ordinances also include elements of form-based regulations, as we find **our clients are increasingly concerned about addressing the quality of building form and the public realm** in their regulations. The resulting hybrid codes and redevelopment plans offer many of the same benefits of a form-based code, but do so in a focused way to reduce the amount of time and effort needed to create the plan.

SELECTED ORDINANCE EXPERIENCE

- Haddon Heights Form-Based Code
- Harrison Township Zoning Ordinance Update
- Mount Holly Form-Based Code
- Haddon Heights Form-Based Code
- Woodbury Business District Form-Based Code

SELECTED BOARD APPOINTMENTS

- Borough of Leonia Planning Board Engineer
- Cinnaminson Township Zoning Board Planner & Engineer
- Delanco Township Land Use Board Engineer
- Florence Township Zoning Board Engineer
- Pine Hill Borough Planning/Zoning Board Planner & Engineer
- Woodbine Borough Land Use Board Engineer
- City of North Wildwood Land Use Board Engineer
- Nutley Township Planning & Zoning Board Engineer
- Harrison Township Joint Land Use Board Engineer & Planner
- Mantua Township Land Use Board Engineer
- Borough of Pennington Land Use Board Engineer
- Town of Dover Planning/Zoning Board Engineer
- Hillsborough Township Planning Board & Zoning Board Engineer





Project Experience

Utility Authorities

The public demand for a clean, safe, and dependable **water supply**; for environmentally effective, sustainable, and cost-effective **treatment of wastewater**; and for effective and accountable **water utility management** has generated a need for safe and innovative engineering for water/wastewater solutions. Our engineers and specialists are experienced in the planning, design, and permitting of water and wastewater systems that **reliably meet regulatory requirements and client needs**. From storage, distribution, and transmission, to pump stations and treatment facilities, to asset management, rate studies, identifying financial assistance and other management support, our projects aim **to use and reuse water with efficiency and social and environmental sustainability in mind**.

CURRENT APPOINTMENTS

- City of Burlington Sewer & Drainage Engineer
- Moorestown Township Utilities Engineer
- Riverside Sewage Authority Engineer
- Berlin Borough Water & Sewer Engineer
- Gloucester Township Sewer Consulting Engineer
- Borough of Pennington Water & Sewer Engineer
- Brick Township MUA Alternate Engineer
- Hillsborough MUA Authority Engineer

SELECTED WATER PROJECTS

- Moorestown Township Westfield Road Tank Painting
- Pine Hill MUA Tank Painting , Water Main Rehabilitation & Lead Service Removal
- Berlin Borough Wells Development & Water Main Extensions

SELECTED WASTEWATER PROJECTS

- Moorestown Township Allison Court Pump Station Upgrades
- Burlington City Sanitary Sewer Pipe Lining Improvements
- Pine Hill MUA Pump Station Rehabilitation & Sewer Lining
- Riverside Sewer Authority Sewer Lining & Wastewater Treatment Plant Upgrades

SELECTED STORMWATER PROJECTS

- Burlington City Ellis Street Drainage Pipe Replacement
- Willingboro Township Stormwater Utility Feasibility Study
- Riverside Township-wide Stormwater Upgrades





Project Experience

Boards of Education

Educational facilities are the pillars that support our communities. Investment towards these learning facilities is a long-term commitment to our neighborhoods, our children, and our future.

Despite the importance of local schools to the communities they serve, funding continues to decline. **With that, comes many challenges, more specifically the reduction of maintenance budgets and the delaying of important capital programs.** Pennoni understands there must be constant upgrades to existing infrastructure as well as the development of new facilities.

Pennoni works with education staff and community stakeholders, as well as architects, planners, and designers, **to see that the investment is secure and that these academic institutions are equipped to provide the best opportunities for its staff and students in a safe environment.** Our professionals work with you to design buildings and their surroundings, which will improve the school and support your institution's unique mission.

SELECTED SCHOOL EXPERIENCE

- Security Vestibule Design and Installation
- Various School Building Improvements
- Playground Improvements
- Various Parking Lot Improvement Projects
- Asbestos Abatement Projects
- HVAC upgrades and Roof Replacements
- Emergency Repairs to utilities and building structures as needed
- Implementation of the ESIP/ESCO Program and oversight as Owner's Representative
- Installation of Emergency Generators
- Environmental Assessments and Evaluations as requested





Project Experience

Grants

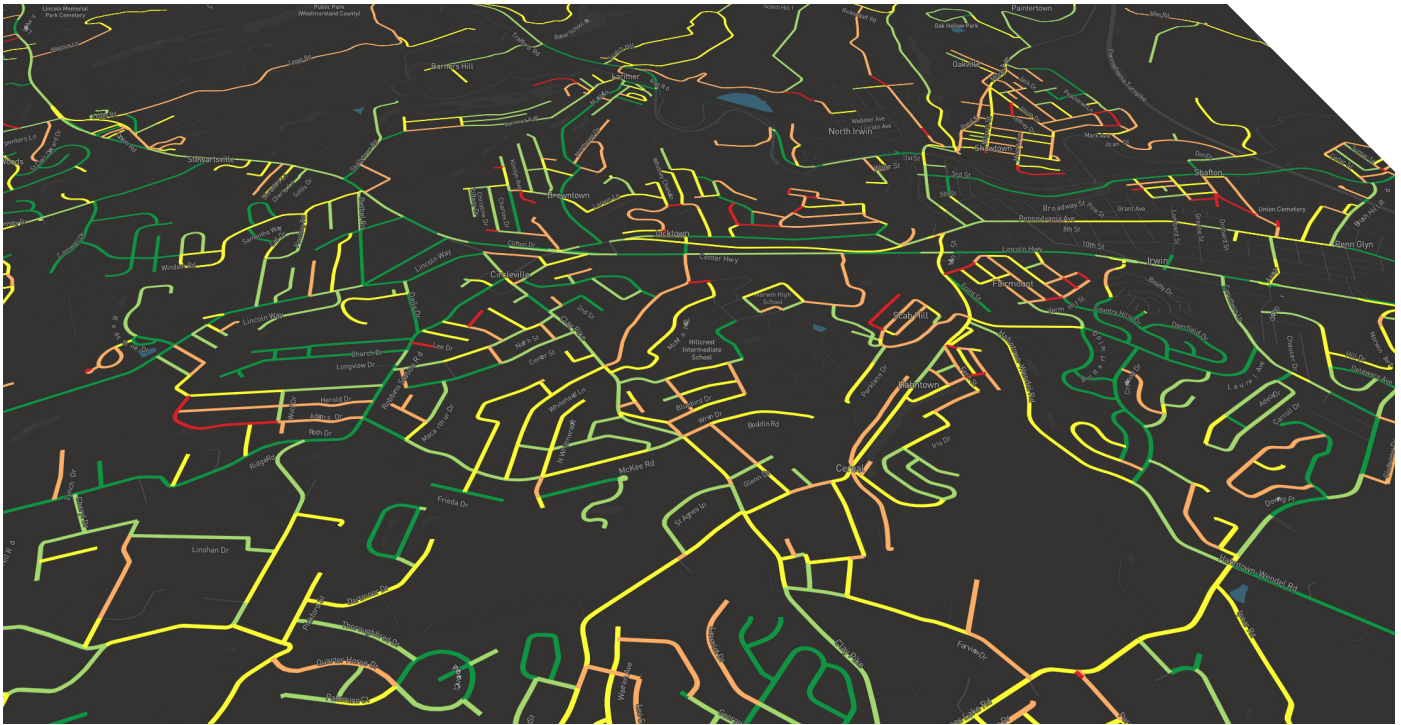
Tight budgets can often delay critical infrastructure projects and necessary quality of life improvements. **Pennoni's grant writing services are designed to address these challenges by targeting the most appropriate grant programs to bridge funding gaps.** Our customized process utilizes a comprehensive toolkit of processes, checklists, and proprietary GIS and data applications to develop highly competitive grant submissions tailored to each client's unique needs.

Our approach integrates the expertise of technical professionals from multiple disciplines with the skills of our nationally accredited in-house grant writers. This collaboration ensures that each proposal benefits from both technical precision and strategic funding insights. Pennoni has a proven track record of success, having assisted clients in securing over \$300 million in funding for infrastructure projects across various sectors and grantmaking agencies. By partnering with Pennoni, **county and local governments can effectively secure the financial support necessary to advance vital projects and enhance community well-being.**

SELECTED TYPES OF GRANTS

- FEMA BRIC, FMA
- USDOT RAISE, PROTECT, Reconnecting Communities
- State Revolving Funds (SRF)
- Grants for Planning & Development, Zoning Ordinances and Overlays, & Official Maps
- Community Revitalization, HUD, & Community Development Block Grants (CDBG)
- Transit Oriented Development & Transit and Rail Freight Revitalization Investment District Programs
- Energy Efficiency & Conservation Block Grants (EECBG)
- Brownfield Redevelopment Grants
- Municipal Water & Wastewater Planning Grants
- Surface Water Project Planning Grants
- Stormwater Management Credits
- Park, Trail, & Athletic Field Improvement Funds
- NJDOT Local Aid Grants
- NJDCA LRIC Grants





Project Experience

GIS & Asset Management

Pennoni offers comprehensive GIS and asset management services to support local and county governments in optimizing operations and enhancing decision-making. Our GIS services include mapping, spatial analysis, and custom application development, providing real-time data visualization and integration from various sources. **This helps governments make informed decisions and manage public infrastructure efficiently.** In asset management, we focus on tracking and managing public assets like roads and utilities, employing advanced tools to create detailed inventories, assess conditions, and develop maintenance strategies.

By implementing asset management software and optimizing maintenance schedules, we help extend asset lifespans and reduce costs. **The benefits for governments include improved operational efficiency, cost savings, and enhanced service delivery.** Pennoni's expertise in GIS and asset management ensures that local and county governments can effectively manage resources, plan for growth, and improve community services.

SELECTED GIS & ASSET MANAGEMENT EXPERIENCE

- Moorestown ADA Compliant Crosswalks Assessment & GIS Dashboards
- Burlington City DPW and Utility GIS Dashboards
- Berlin Borough Water Utility GIS Dashboards
- Pine Hill Utility GIS Dashboards
- Willingboro Road Inventory & Asset Management
- Hillsborough Township Intelligent Pavement Management System
- Hunterdon County Intelligent Pavement Management System
- Boonton Township Intelligent Pavement Management System
- Nutley Township GIS Platform





Project Experience

Environmental

Pennoni's environmental staff possesses a strong technical knowledge of New Jersey Department of Environmental Protection's (NJDEP) *Technical Requirements for Site Remediation (NJAC 7:26E)* and the *Site Remediation Reform Act (SRRA) (NJSA 58:10C-1 et seq)*. Our environmental division consists of New Jersey **Licensed Site Remediation Professionals (LSRP)**, **Certified Industrial Hygienists (CIH)**, chemical engineers, geologists, and environmental scientists.

Pennoni understands the importance of providing technically sound, legally compliant, and cost-sensible environmental engineering consultation and assistance. We understand that a technically sound approach is the most critical component for a successful remedial outcome. They are the cornerstone to a thorough remedial clean-up, which is necessary to be protective of human health and the environment and to obtain the necessary regulatory approvals.

Pennoni recognizes the **positive impact rehabilitated sites have on a community and the surrounding natural environment.** Our thorough technical knowledge of

NJDEP regulations and environmental oversight has been a driving force in our ability to successfully evaluate such sites and turn them back into tax ratable properties.

SELECTED ENVIRONMENTAL EXPERIENCE

- Burlington Township BOE – LSRP Services
- Camden Waterfront Redevelopment – LSRP Services – Remedial Actions/Ecological Investigations
- Cumberland County – LSRP Services and Preliminary Assessment for Green Acres
- Gloucester County – LSRP Services / Preliminary Assessment for Green Acres
- Gloucester Township BOE Glen Landing Middle School Asbestos Survey & Abatement
- Princeton Housing Authority LSRP Services
- Gloucester City Environmental Engineer – LSRP of Record – HDSRF Grant Funding
- Riverside Township Landfill Closure Services
- Rutgers Camden Fuel Oil UST Closure Services
- Merchantville HDSRF Grant / LSRP Services
- Lumberton Township Former Municipal Building Environmental Assessment & Site Investigation





Project Experience

Municipal Planning

Pennoni has decades of experience assisting municipalities with planning and visioning efforts, as well as creating tools for implementation. **We work closely with communities to create innovative, easy-to-understand, and implementable plans for cities, downtowns, and neighborhoods.** Increasingly, this work has involved fully integrating transportation, economic development, housing, and environmental issues into our land use planning recommendations.

We also **support local governments with day-to-day planning**, serving as municipal planners throughout the state of New Jersey.

CURRENT MUNICIPAL APPOINTMENTS

- Harrison Township, NJ (2008 – Present)
- Woodbury, NJ (2008 – Present)
- Cherry Hill Township, NJ (2013 – Present)
- Pine Hill Borough, NJ (2022 – Present)
- Cinnaminson Township, NJ (2022 – Present)
- Deptford Township, NJ (2022 – Present)
- Haddonfield Borough, NJ (2022 – Present)
- Sussex Borough, NJ (2024 – Present)
- Haddon Heights, NJ (2024 – Present)
- Washington Township, PA (2024 – Present)

SELECTED MASTER PLANS

- Cherry Hill Master Plan
- Trenton 250 Master Plan
- Freehold Downtown Master Plan Element
- Camden County Master Plan
- Montclair Unified Land Use & Circulation Element
- Woodbury Master Plan Re-Exam
- Harrison Bicycle & Pedestrian Master Plan Element
- Harrison Master Plan Re-Exams

SELECTED STRATEGIC REVITALIZATION, DOWNTOWN, & NEIGHBORHOOD PLANS

- Downtown Boonton Master Plan
- Village at Green Brook Vision Report
- Williamsburg Downtown Vibrancy, Design, & Marketing Plan
- Parkside Camden Neighborhood Branding Plan
- Phillipsburg Parnassus Neighborhood Plan
- Woodbury Neighborhood Conservation Plan
- Camden Economic Development Strategy





Project Experience

Zoning & Form Based Codes

Pennoni is an unequivocal leader in developing innovative approaches to zoning, and in form-based codes in particular. Form-based codes create a high degree of predictability for both communities and developers, and are often critical in situations where municipalities are interested in creating active, vibrant downtowns and streets. **We created one of the first form-based codes in New Jersey for Mount Holly, and the first city-wide form-based code in the state for Morristown.** Both plans have served as a model for other such codes throughout the state.

Many of our more traditional ordinances also include elements of form-based regulations, as we find **our clients are increasingly concerned about addressing the quality of building form and the public realm** in their regulations. The resulting hybrid codes and redevelopment plans offer many of the same benefits of a form-based code, but do so in a focused way to reduce the amount of time and effort needed to create the plan.

SELECTED ORDINANCE EXPERIENCE

- Haddon Heights Form-Based Code
- Green Brook Township Zoning Ordinance Updates
- Harrison Township Zoning Ordinance Update
- Mount Holly Form-Based Code
- Haddon Heights Form-Based Code
- Morristown City-wide Form-Based Code
- Bound Brook Downtown Form-Based Code
- Woodbury Business District Form-Based Code
- Bound Brook Hybrid Land Use Ordinance





Project Experience

Redevelopment

We are experts at leading municipalities through each step of the redevelopment process, for projects ranging in scale from individual sites to entire downtown districts. At every scale, **we work to integrate the community's vision** into a land use plan, design standards, and conceptual site plans for potential redevelopment projects.

Our team is **well-versed in the redevelopment process** to ensure all projects are legally implementable according to state and local laws. Where needed, we collaborate with redevelopment attorneys, economic consultants, and engineers to ensure an appropriate process and product. The result is a redevelopment plan that is **a legal document that conforms to the Local Redevelopment and Housing Law** and provides an implementation guide for residents, redevelopers, and local governments.

Preparing redevelopment plans and reviewing projects are also a regular part of our daily work as Redevelopment Planners for several New Jersey municipalities.

SELECTED REDEVELOPMENT EXPERIENCE

- Victory Site Redevelopment Plan, Cherry Hill
- Inspira Hospital Redevelopment Plan, Harrison
- Woodbury Business District Redevelopment Plan
- Camden North Gateway Redevelopment Plan
- Richwood Redevelopment Plan, Harrison
- Center Core Rehabilitation Plan, Freehold
- Transit Gateway Redevelopment Plan, Freehold
- Old Station Street Redevelopment Plan, Boonton
- Nike Site Redevelopment Plan, Woolwich
- PMC Redevelopment Plan, Woolwich
- Redevelopment Planner for Cherry Hill Township
- Redevelopment Planner for Harrison Township





Project Experience

Urban Design

Pennoni is known for **excellence in urban design through our work creating vibrant and successful mixed-use centers, downtowns, redevelopment sites, public spaces, and pop-ups**. Each member of our team has a multidisciplinary background, which means we bring expertise in architecture, urban design, landscape architecture, and graphic design to every project we take on.

We believe **good design is a fundamental component of good planning**. As such, almost all of our plans include site plans, renderings, or other illustrative concepts that show how recommended actions might transform a place. We also have extensive experience developing **design guidelines, form-based codes, and other regulatory frameworks** that will guide projects from conceptual design to implementation.

SELECTED URBAN DESIGN PROJECTS

- Hahnemann Hospital Build-Out Conceptual Design, Philadelphia
- Transit Gateway and Courthouse Square Redevelopment Concepts, Freehold
- Old Station Street Area and Gateway Redevelopment Concepts, Boonton

- Camden Waterfront Conceptual Site Plans
- North Brunswick Transit Oriented Design
- Phillipsburg Parnassus Transit Village
- Princeton Theological Seminary Redevelopment
- West Windsor Town Center
- Millville Mixed-Use Center Concept Plan
- Housing Authority Project Redevelopment, Newark
- Woolwich Town Center, prepared under a previous partnership known as melvin | kernan
- Washington Town Center, prepared by Bob Melvin in previous position in Washington Township

SELECTED PARKS PLANNING & POP-UPS

- North Camden & Cramer Hill Trail
- Harrison Township 9/11 Memorial
- Cooper's Poynt Park & Roadway Design, Camden
- Roosevelt Plaza Pop-Up Park, Camden
- Philadelphia Pop-Up Pools Project
- Washington Town Center Open Space Plan, completed by Bob Melvin





Project Experience

Transportation Planning

Pennoni has tremendous experience leading transportation studies and projects that combine transportation and land use planning. **We are not only experts in the principles of transit-oriented development (TOD), smart growth, and complete streets, but understand how these principles inform land use and urban design.** As a result, our work covers a wide range of transportation planning projects, including: transit feasibility studies, network analysis, bicycle and pedestrian plans, and integrated land use and transportation plans. Our expertise has led to working on multiple projects for MPOs across the state, including the North Jersey Transportation Authority's (NJTPA) Planning for Emerging Centers Program and the Delaware Valley Regional Planning Commission's (DVRPC) Transportation Community Development Initiative (TCDI).

We also develop the regulatory tools communities need to create transit-oriented or "transit-supportive" development. **We find that such planning is not just appropriate in areas with good transit access, but essential toward creating vibrant, desirable places to live and work.** As a result, many of the ordinances and design guidelines we draft include standards that promote: mixed-use development, diverse housing types, high-quality public spaces, and walkability.



SELECTED MULTI-MODAL STUDIES & PLANS

- Woodbury Transit Hub Feasibility Study (TCDI)
- Woodcrest Station TOD Plan, Cherry Hill (TCDI)
- Montclair Unified Land Use & Circulation Element
- Harrison Bicycle & Pedestrian Master Plan Element
- Gloucester County Transit Expansion Framework
- Capitol City Riverfront Strategic Plan, Trenton
- Route 206 Plan, Burlington County
- Route 38 Land Use & Transportation Plan, Burlington

SELECTED TOD PROJECTS & ORDINANCES

- Boonton and Freehold Redevelopment Plans, Green Brook Zoning Updates (NJTPA Emerging Centers)
- North Brunswick Transit-Oriented Design Plan & Development Standards
- Victory Site Redevelopment Plan, Cherry Hill (TCDI)
- Bound Brook Urban Design Implementation Plan (NJTPA Emerging Centers)
- Woodbury Business District Form-Based Code
- Smart Transportation Guidebook (completed by Mark Keener in a previous position)

Company List

Monday, November 4, 2024

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PENNONI

Appointed Position	Population Served	County
Sussex Borough, NJ		
Borough Planner	2,024	
Leonia, Borough of		
Planning Board Engineer	8,937	1776 - Bergen County - NJ
Borough Engineer		
Borough of Tenafly		
Special Projects Engineer	14,000	1776 - Bergen County - NJ
City of Burlington		
Sewer & Drainage Engineer	9,900	1777 - Burlington County - NJ
Special Projects Engineer		
Land Use Board Traffic Engineer		
Cinnaminson Township Zoning Board		
Zoning Board Planner	15,500	1777 - Burlington County - NJ
Zoning Board Engineer		
Township of Delanco		
Land Use Board Engineer	4,300	1777 - Burlington County - NJ
Land Use Board Traffic Engineer		
Township of Evesham		
Recreation/Special Projects Engineer	45,060	1777 - Burlington County - NJ
Township of Florence		
Special Projects Engineer	12,100	1777 - Burlington County - NJ
Township of Florence Zoning Board		
Zoning Board Engineer	12,100	1777 - Burlington County - NJ
Mount Laurel Township		
Open Space Engineer	42,000	1777 - Burlington County - NJ
Moorestown Utilities		
Utilities Engineer	20,000	1777 - Burlington County - NJ
Township of Moorestown		
Township Engineer	20,000	1777 - Burlington County - NJ
Pemberton Borough		
Borough Engineer & Planning Board Engineer	1,370	1777 - Burlington County - NJ
Township of Riverside		
Township Engineer	8,000	1777 - Burlington County - NJ
Riverside Sewage Authority		
Authority Engineer	8,000	1777 - Burlington County - NJ
Township of Tabernacle		
Site Plan & Township Engineer	6,822	1777 - Burlington County - NJ
Woodland Township		
Land Use Board Engineer	1,800	1777 - Burlington County - NJ
Township Engineer		
Willingboro Township		
Township Engineer	32,000	1777 - Burlington County - NJ
Borough of Berlin		
Borough Engineer	7,600	1778 - Camden County - NJ
Berlin Borough Water and Sewer Departments		
Water & Sewer Engineer	13,000	1778 - Camden County - NJ
Cherry Hill Township		
Township Planner	72,000	1778 - Camden County - NJ
Gloucester Township		
Sewer Consulting Engineer	64,000	1778 - Camden County - NJ
Gloucester City		
City Engineer	12,000	1778 - Camden County - NJ
Environmental Engineer		
Gloucester Township Board of Education		
District Engineer	9,925	1778 - Camden County - NJ

Appointed Position	Population Served	County
Gloucester Township Sewer Department		
Authority Engineer	64,600	1778 - Camden County - NJ
Haddonfield Borough		
Planner	12,550	1778 - Camden County - NJ
Borough of Haddon Heights		
Planner	7,467	1778 - Camden County - NJ
Borough of Merchantville		
Borough Engineer	3,800	1778 - Camden County - NJ
Pennsauken Sewerage Authority		
Authority Consulting Engineer	35,500	1778 - Camden County - NJ
Borough of Pine Hill		
Redevelopment Planner/Architect	10,200	1778 - Camden County - NJ
Pine Hill Utilities Authority		
Authority Engineer	10,200	1778 - Camden County - NJ
Pine Hill Borough Planning/Zoning Board		
Planning/Zoning Board Engineer	10,200	1778 - Camden County - NJ
Planning/Zoning Board Planner		
Borough of Woodbine		
Land Use Board Engineer	2,100	1779 - Cape May County - NJ
Special Projects Engineer		
City Of North Wildwood		
Municipal Engineer	3,600	1779 - Cape May County - NJ
Land Use Board Engineer		
City of East Orange		
Planning, Zoning, & City Engineer	65,000	1781 - Essex County - NJ
City of Orange Township		
Special Projects Engineer	30,000	1781 - Essex County - NJ
Township of Irvington		
Special Projects Engineer	45,000	1781 - Essex County - NJ
Township of Nutley		
Planning & Zoning Board Engineer	28,400	1781 - Essex County - NJ
Township Engineer		
Deptford Township		
Planning Board Traffic Engineer	26,800	1782 - Gloucester County - NJ
Zoning Board Traffic Engineer		
Special Projects Engineer		
Harrison Township		
Joint Land Use Board Engineer	12,500	1782 - Gloucester County - NJ
Joint Land Use Board Planner		
Mantua Township		
Land Use Board Engineer	15,000	1782 - Gloucester County - NJ
Township of Washington, Gloucester County, NJ		
Special Projects Engineer	48,600	1782 - Gloucester County - NJ
Zoning Board Traffic Engineer		
Conflict Planner		
City of Woodbury		
Joint Land Use Board Planner	10,200	1782 - Gloucester County - NJ
Redevelopment Planner		
Township of Woolwich		
Conflict Engineer (Township & Land Use)	12,786	1782 - Gloucester County - NJ
Borough of Frenchtown		
Special Projects Engineer	1,350	1784 - Hunterdon County - NJ
Borough Of Pennington		
Water & Sewer Engineer	2,800	1785 - Mercer County - NJ
Planning Board Engineer		
Municipal Engineer		
Town of Dover		
Planning/Zoning Board Engineer	18,000	1788 - Morris County - NJ

Appointed Position	Population Served	County
Township of Parsippany-Troy Hills		
Consulting Engineer	50,000	1788 - Morris County - NJ
Brick Township		
Consulting Engineer	75,667	1789 - Ocean County - NJ
Brick Township MUA		
Alternate Engineer	73,000	1789 - Ocean County - NJ
Paterson, City of		
On-Call Engineer	156,661	1790 - Passaic County - NJ
Bridgewater, Township of		
On-Call Engineer	45,000	1792 - Somerset County - NJ
Hillsborough MUA		
Authority Engineer	43,000	1792 - Somerset County - NJ
Township of Hillsborough		
Township Engineer	40,000	1792 - Somerset County - NJ
Planning Board & Zoning Board Engineer		
Inspection Services Engineer		
City of Linden		
Special Projects/Drainage Engineer	42,000	1794 - Union County - NJ
City of Plainfield		
City Engineer	48,000	1794 - Union County - NJ



References

Dr. Joseph P. Scarpelli, Commissioner
Director, Department of Public Works

Township of Nutley

One Kennedy Drive
Nutley, NJ 07110
Tel: 973-284-4959

commissionerscarpelli@nutleynj.org

Ted R. Green

Mayor

City of East Orange

44 City Hall Plaza
East Orange, NJ 07018
Tel: 973-266-5151

ted-r.green@eastorange-nj.gov

Marty Mayes

Director of Development

City of Orange Township

29 North Day Street
Orange, NJ 07050
Tel: 973-266-4000

mmayes@orangenj.gov

Michael Disko, PE

Director of Engineering

Springfield Township

100 Mountain Avenue
Springfield, NJ 07081
Tel: 973-912-2219

michael.disko@springfield-nj.us

Oren K. Dabney, Sr., CPWM, CRP

Director of Public Works & Urban Development

City of Plainfield

Department of Public Works & Urban Development
515 Watchung Avenue
Plainfield, NJ 07060
Tel: 908-753-3375

ok.dabneysr@plainfieldnj.gov

Section 3

Statement of Qualifications



Statement of Qualifications

If granted the position of Municipal Engineer, we will serve the Town from our Newark, NJ office. Pennoni has the necessary engineering and inspection staff to perform the required services from this office. **Stephen C. Hoyt, PE, LEED Green Associate, ENV SP**, will serve as the Engineer representative for the Town. Mr. Hoyt has 12 years of experience in civil design, land development permitting, construction document preparation, municipal engineering, and construction inspection. He has worked on institutional (K-12 & Higher Education), urban and suburban residential, commercial, federal, and retail projects.

Mr. Hoyt has experience in the design and maintenance of municipal public works facilities, including sewer and water projects. He also has a broad range of expertise, including experience with municipal utility authorities, planning and zoning board matters, the Municipal Land Use Law, environmental issues, and grant programs.

Mr. Hoyt will have the entire Newark office available and will be responsible for coordinating issues required by the Town, including grant applications, design, construction inspection, construction management, shop drawing and change order review, permit applications, pre-construction meetings, contractor pay requests, project close-out, CO inspections, code compliance, and indoor air quality issues. Mr. Hoyt will have direct contact with our technologies in other offices, as needed, to meet the Town's needs.

The other members of our project team are shown in our organizational chart. Pennoni will commit these staff members to the Town as needed for projects from inception to completion.

For our municipal clients, we hold weekly progress meetings of our team members. These meetings are held on Monday of each new week. At these meetings, we monitor actual progress versus the schedule and items required to be completed during that week. We also check budget on a weekly basis. These checks allow the Engineer to determine whether additional resources are needed.

Pennoni has an excellent reputation for resolving problems during construction as evidenced by our many repeat clients and our long-standing appointments in various municipalities throughout the state. We have been successful in part due to our attention to detail and our commitment to customer satisfaction among community residents. Our engineering staff and our inspectors have received the OSHA 40-Hour training.

Quality Assurance (QA) is monitored constantly by our QA Manager, **Drew M. Di Sessa, PE, PP, CME**. Before each submission date, a more in-depth review of deliverables is performed by the QA Manager.

Our project management procedures have enabled us to successfully complete many public works projects, including the construction and reconstruction of roads and bridges, salt domes, public works garages, water and sewer plants, plant upgrades, streetscapes, and recreation facilities.

As evidenced by our appointments to various planning, zoning, and land use boards, we also have expertise in land use issues, including site design, traffic, survey (including GIS), wetlands, soil and material testing, and environmental and stormwater management. Pennoni is also familiar with the Municipal Land Use Law.

We have extensive experience preparing bid specifications for various municipal construction projects and can prepare grant applications. We also have a reputation with the New Jersey Department of Environmental Protection and a great familiarity with their rules and regulations.





Timely Completion of Projects

Current and Near Future Workload

With a staff of more than 1,400 technical and administrative personnel to draw from, the Pennoni Team has plenty of in-house resources to complete Town projects in a cost-efficient and timely manner. This proposal identifies the key personnel to be assigned to the Town's projects, to whom the above chart refers. Pennoni commits that those individuals be available and assigned to the Town projects received. Our current workload will permit us to begin work immediately and meet the reasonable schedule set by the Town. Pennoni has successfully completed many projects, as both municipal and on-call engineers, for various clients in New Jersey and has demonstrated the ability to provide the required services on time and within established budgets. Pennoni has substantial capacity to take on additional work in 2023 and beyond.

Budget and Schedule

Pennoni is proud of our delivery of high-level services and projects that are on-time and within budget. This applies to our full range of performance on individual and task orders and open-end contracts, including those for local clients. More than 86% of our business is from repeat clients. Having successfully served as the prime consultant on numerous municipal contracts, Pennoni commits itself to performing in a timely fashion within the Town's specified budget. Pennoni will plan and allocate the necessary resources to meet the project requirements and scheduling demands.



An essential part of providing complete, quality technical services to the Town is providing those services in a cost-effective manner. Pennoni recognizes the importance of maintaining project budgets for each task in our scope of work. Pennoni will establish task costs, supplemented by a total project man-hour estimates, with task hours assigned to each staff category as specified in our rate schedule. We will also provide a breakdown of the Town's work items. Pennoni's Project Manager will be responsible for maintaining the budget for each task and will make sure that the project is billed in accordance with the actual physical percentage complete. All status updates will provide a concise summary of the project's expenditures to date, including any reimbursable direct expenses.

Our approach for the Town's project will be to meet with the Town and other stakeholders to establish a clear understanding of the schedule, expectations, and milestones. The Town's requirements, policies, and preferences will be communicated to the team members. Our Project Manager will be responsible for daily contact with the Town and will be available on-call by mobile phone. Pennoni is prepared to meet the challenge of the multiple significant concurrent projects associated with this contract. The key factors that enhance our ability to successfully accomplish your projects in the required time and within budget are: capabilities and prior experience in the work to be performed; allocation of sufficient human and technical resources; understanding of roles and responsibilities; key staff organized around functional task units capable of handling a wide range of planning and engineering tasks; current experience with similar township, county and municipal agencies and the required knowledge to resolve their engineering requirements; registered professionals, licensed and accredited within their disciplines; and closely monitored costs and schedule requirements throughout the life of each project.



In all of these factors, Pennoni offers demonstrable evidence of possessing these qualities and a record of consistently accomplishing work in the required time and within budget.

In working with numerous municipalities facing infrastructure funding challenges, we understand the importance of aggressively pursuing funding assistance from outside sources to make projects possible. As a local taxpayer and an active economic development agency partner, we appreciate the importance of securing project funding assistance for our clients, who generally have limited infrastructure Capital Improvement Plan budgets. We strongly believe we must help our clients obtain funding assistance to move infrastructure projects forward. Pennoni pursues funding from outside sources and has helped our clients think "outside the box" for sources of complimentary funding to help make infrastructure investments possible in difficult times.



Relevant Project Experience

Nutley Township- Township Engineer, Nutley, NJ

Pennoni provides engineering and inspection services for Nutley Township, Essex County, NJ. Nutley Township is 2.7 square miles, with over 29,000 residents and over 83 miles of Township roads. Pennoni provides a full list of services, including, but not limited to, the following: Capital Project Planning and budget preparation; Planning board/Zoning Board of Adjustments Studies and Reviews; Stormwater Management Planning; Preparation of Grant Applications; Preparation of Plans and Specifications for Capital Projects; Preparation of Public Bid Packages; and Management of public construction projects.



Representative projects include Streetscapes, Traffic Signals, Roadway reconstruction, Road resurfacing, Gabion Walls, Underground Storage Tank Management, Stormwater Management Plans, Stormwater Pollution Prevention Plans, and Spill Prevention Plans.

City of East Orange - City Engineer, Essex County, NJ

Pennoni provides engineering services for East Orange, Essex County. The City of East Orange consists of 3.9 square miles, more than 64,000 residents, and more than 100 miles of City roads. Pennoni provides a full list of services, including Capital Project Planning and Budget Preparation; Planning Board/Zoning Board of Adjustments Studies and Reviews and Meeting Attendance; Stormwater Management Planning; Preparation of Grant Applications; Preparation of Plans and Specifications for Capital Projects; Preparation of Public Bid Packages; Management of Public Construction Projects.



Representative projects include Streetscapes, Traffic Signals, Roadway Reconstruction, Road Resurfacing, Parks and Playgrounds, and Stormwater Management Plans. Additionally, Pennoni provides a part-time municipal engineer who assists in the direction of the Office of the City Engineer, with a full-time in-house staff of 5.

Springfield Township, Consulting Engineer, Springfield Township, Union County, NJ

Pennoni provides engineering services for Springfield Township, Union County. Springfield Township is a Township of 5.2 square miles, with over 14,500 residents, and over 51 miles of Township roads. Pennoni provides a full list of services, including Public meetings, Road opening permit reviews, Construction observation, Coordination and management of Township staff, and NPDES MS4 permitting.



Capital projects included Parks and Recreation, Roads, Stormwater, Respond to resident complaints and queries, Traffic Engineering, and Precinct Map preparation.

Section 4

Fee Schedule



Municipal Billing Rates

2025 SCHEDULE OF FEES

Pennoni provides engineering consulting services to its clients in accordance with the terms and conditions of our contract. Pennoni's compensation will be based on the following schedule of fees and charges unless our contract specifies otherwise.

LABOR CATEGORY	RATES: \$/HOUR
Senior Principal Professional.....	\$275
Principal Professional.....	\$256
Senior Professional.....	\$220
Project Professional	\$204
Staff Professional	\$198
Associate Professional	\$185
Graduate Professional.....	\$158
Technician III	\$142
Technician II	\$130
Technician I	\$125
Survey Crew	\$320
Senior Field Technician	\$148
Field Technician	\$126
Laboratory Technician.....	\$112
Building Code Official	\$126
Project Assistant.....	\$ 94

- ▶ Add 15% to above Survey Crew rates when OSHA 40-hour training required
- ▶ Technical Support/Expert Testimony Fee provided upon request
- ▶ 3 Person Survey Crew rates for roadwork provided upon request

"Professional" includes all disciplines (Engineer, Planner, Landscape Architect, Surveyor, Geologist, etc.)

EXPENSES:

Pennoni does not bill for routine office management or accounting services; however, direct expense charges described below are subject to an additional administrative and handling fee as indicated:

- ▶ Subconsultant/Subcontractor services: cost plus 10%
- ▶ Project Related Travel and Living Expenses: cost plus 10%
- ▶ Field Equipment, Expendable Materials/Supplies and Outside Reproduction): cost plus 10%
- ▶ Passenger Vehicles: per IRS standard rate
- ▶ Field Vehicles: \$100.00/day
- ▶ Record Retrieval: \$500.00/request plus reprographic charge
- ▶ Communication Fee: 2% of billable labor. Includes cost for non-deliverable in-house photocopies, non-express postage and telephone/fax/computer.

Section 5

Administrative Documents





Administrative Documents

NJ Business Registration Certificate



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name: PENNONI ASSOCIATES INC.

Trade Name:

Address: 1900 MARKET STREET STE 300
PHILADELPHIA, PA 19103

Certificate Number: 0089235

Effective Date: January 13, 1971

Date of Issuance: September 03, 2024

For Office Use Only:

20240903125754735

NJ Certificate of Employee Information Report

Certification **2919**

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-Oct-2024** to **15-Oct-2027**

PENNONI
1900 MARKET STREET, SUITE 300
PHILADELPHIA PA 19103



Elizabeth Maher Muoio
ELIZABETH MAHER MUOIO
State Treasurer



Equal Employment Opportunity Policy

It is the policy of Pennoni Associates Inc. (Pennoni) not to discriminate against any employee or applicant for employment because of age, race, creed, color, religion, gender, national origin, sexual orientation, disability, and/or veterans of the Vietnam War era, Desert Storm/Shield, or the disabled. We take affirmative action to assure that applicants and employees are treated equally without regard of their protected class status. Such action shall include, but not be limited to, employment, upgrading, demotion or transfer, recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including part time and co-op programs.



Additionally, Pennoni supports and follows the Global Sullivan Principles of Social Responsibility, whose objectives are to support economic, social, and political justice by companies where they do business. In our commitment to the Global Sullivan Principles, Pennoni supports human rights and encourages equal opportunity at all levels of employment, and assisting with greater tolerance and understanding among peoples; thereby, helping to improve the quality of life for communities, workers, and children with dignity and equality.

Pennoni is committed to principles of Equal Employment Opportunity. To ensure its dissemination and implementation throughout the firm, the Equal Employment Opportunity Officer reports to the President and Senior Vice President on Equal Opportunity issues and our Affirmative Action Program.

Pennoni's Equal Employment Opportunity policy is further enhanced through the development of a written Executive Order Affirmative Action Program that contains specific and results-oriented procedures and guidelines to which we are committed to applying in good faith and effort. Our Equal Employment Opportunity efforts extend to maintaining a list of Minority Business Enterprise (MBE) and Women-owned Business Enterprise (WBE) firms for use of their services and/or products whenever feasible.



W-9

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

**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.) Pennoni Associates Inc.	
	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) 5 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. 1900 Market Street, Suite 300	
	6 City, state, and ZIP code Philadelphia, PA 19103	
7 List account number(s) here (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.

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.

Social security number								
			-					
or								
Employer identification number								
2	3	-	1	6	8	3	4	2 9

Part II Certification

Under penalties of perjury, I certify that:

- 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
- 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
- I am a U.S. citizen or other U.S. person (defined below); and
- 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 *Nancy Batchlett*

Date 10/2/2024

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



Insurance Certificate



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/9/2024

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 Arthur J. Gallagher Risk Management Services, LLC 40 West Front Street Media PA 19063	CONTACT NAME: LeeAnne Henderson PHONE (A/C, No, Ext): 610-548-5105 FAX (A/C, No): 610-566-0147 E-MAIL ADDRESS: LeeAnne_Henderson@aig.com														
	INSURER(S) AFFORDING COVERAGE <table border="1"> <tr> <th>INSURER</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A : Valley Forge Insurance Company</td> <td>20508</td> </tr> <tr> <td>INSURER B : Continental Insurance Company</td> <td>35289</td> </tr> <tr> <td>INSURER C : Technology Insurance Company, Inc</td> <td>42376</td> </tr> <tr> <td>INSURER D : Continental Casualty Company</td> <td>20443</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>		INSURER	NAIC #	INSURER A : Valley Forge Insurance Company	20508	INSURER B : Continental Insurance Company	35289	INSURER C : Technology Insurance Company, Inc	42376	INSURER D : Continental Casualty Company	20443	INSURER E :		INSURER F :
INSURER	NAIC #														
INSURER A : Valley Forge Insurance Company	20508														
INSURER B : Continental Insurance Company	35289														
INSURER C : Technology Insurance Company, Inc	42376														
INSURER D : Continental Casualty Company	20443														
INSURER E :															
INSURER F :															
INSURED Pennoni Associates Inc. 1900 Market Street, Suite 300 Philadelphia PA 19103															

COVERAGES		CERTIFICATE NUMBER: 1330208779		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 SUBR INSD 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:		C6076399941	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
D	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY		BUA 60763999955	5/1/2024	5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ EXCESS LIAB ☐ CLAIMS-MADE ☒ DED ☒ RETENTION \$ 10,000		60763999969	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
C	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/A	TWC4431086	5/1/2024	5/1/2025	☒ 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
D	☒ Professional Liability ☐ Environmental/CPL		AEH591929725	5/1/2024	5/1/2025	Each Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 SPECIMEN CERTIFICATE - Evidence of coverage with respect to operations of the named insured.

CERTIFICATE HOLDER SPECIMEN CERTIFICATE	CANCELLATION 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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ACORD 25 (2016/03)

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TOWN OF DOVER PROFESSIONAL SERVICE ENTITY INFORMATION FORM

If the Professional Service Entity is an INDIVIDUAL, sign name and give the following information:

Name:

Address:

Telephone No.:

Fax No.:

E-Mail:

If individual has a TRADE NAME, give such trade name:

Trading As:

Telephone No.:

If the Professional Service Entity is a PARTNERSHIP, give the following information:

Name of Partners:

Firm Name:

Address:

Telephone No.:

Fax No.:

E-Mail:

Signature of authorized agent:

If the Professional Service Entity is INCORPORATED, give the following information:

State under whose laws incorporated: Pennsylvania

Location of principal office: 1900 Market Street, Suite 300, Philadelphia, PA 19103

Telephone No.: 215-222-3000

Fax No.: N/A

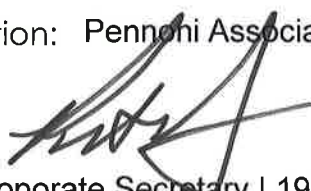
E-Mail: SHoyt@pennoni.com

Name of agent in charge of said office upon whom notice may be legally served: Peter J. Coote, Esq

Telephone No.: 973-265-9740

Name of Corporation: Pennoni Associate Inc.

Signature: By:



Title: Address: Corporate Secretary | 1900 Market Street, Suite 300, Philadelphia, PA 19103

**TOWN OF DOVER
SUBMISSION FORM**

(Additional sheets may be used but please use item number)

1. Names and roles of the individuals who will perform the services and description of their education and experience with projects similar to the services contained herein including their education, degrees and certifications:

Please see Section 1

2. References and record of success of same or similar service:

Please see Section 2

3. Description of ability to provide the services in a timely fashion (including staffing, familiarity and location of key staff):

Please see Section 3

4. Cost details, include the hourly rates (rate schedule) of each of the individuals who will perform services and all expenses for the period of 12 months:

Please see Section 4

Firm: Pennoni Associate Inc.

Date: 12/10/2024

Authorized Representative (Print): Peter J. Coote, Esq.

Signature:

A handwritten signature in black ink, appearing to be 'P. Coote', written over the 'Signature:' label.

Title: Corporate Secretary

Telephone #: 973-265-9740

Fax #: N/A

Email: SHoyt@pennoni.com

PAY TO PLAY ADVISORY
Disclosure Requirement
P.L. 2005, Chapter 271, Section 3 Reporting
(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



Peter J. Coote, Esq.
Corporate Secretary

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: Pennoni Associates Inc.

Organization Address: 1900 Market Street, Suite 300, Philadelphia, PA 19103

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
Pennoni Associates Inc. Employee Stock Ownership Trust (ESOP).	1900 Market Street, Suite 300, Philadelphia, PA 19103

Pennoni Associates Inc. is a privately held corporation. It is 100% owned by the Pennoni Associates Inc. Employee Stock Ownership Trust (ESOP).

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
N/A	

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
N/A	No one stockholder in the ESOP owns 10% or greater interest in the ESOP.

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 **Township** 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 **Township** to notify the **Township** 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 **Township** to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Peter J. Coote Esq.	Title:	Corporate Secretary
Signature:		Date:	12/10/2024

Disclosure of Investment Activities in Iran

Person or Entity

Pennoni Associates Inc.

Part 1: Certification

COMPLETE PART 1 BY CHECKING **EITHER BOX.**

Pursuant to Public Law 2012, c. 25, any person or entity that is a successful bidder or proposer, or otherwise proposes to enter into or renew a contract, must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any parent entity, subsidiary, or affiliate is identified on the State Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The list is found on Treasury's website at www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf.

The Chapter 25 list must be reviewed prior to completing the below certification. If a vendor or contractor is found to be in violation of law, action may be taken as appropriate and as may 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 certify, pursuant to Public Law 2012, c. 25, that neither the person or entity listed above, nor any parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

OR



I am unable to certify as above because the person or entity and/or a parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below sign and complete the Certification below.

Part 2: Additional Information

PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN.

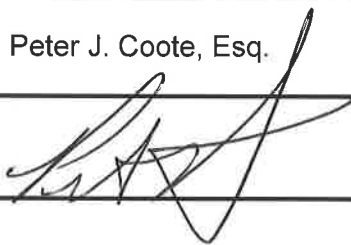
You must provide a detailed, accurate and precise description of the activities of the person or entity, or a parent entity, subsidiary, or affiliate thereof engaging in investment activities in Iran below and, if more space is needed, on additional sheets provided by you.

Part 3: Certification of True and Complete Information

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments there to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity.

*I acknowledge that the **Township** is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the **Township** to notify the **Township** in writing of any changes to the answers of information contained herein.*

*I acknowledge 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 recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the **Township** and that the **Township** at its option may declare any contract(s) resulting from this certification void and unenforceable.*

Full Name (Print)	Peter J. Coote, Esq.	Title	Corporate Secretary
Signature		Date	12/10/2024



**CERTIFICATION OF NON-INVOLVEMENT IN PROHIBITED
ACTIVITIES IN RUSSIA OR BELARUS**

Pursuant to N.J.S.A. 52:32-60.1, et seq. (L. 2022, c. 3) any person or entity (hereinafter "Vendor¹") that seeks to enter into or renew a contract with a State agency 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

Peter J. Coote, Esq. | Corporate Secretary

Print Name and Title of Vendor's Authorized Representative

Pennoni Associates Inc.

Vendor's Name

1900 Market Street, Suite 300, Philadelphia, PA 19103

Vendor's Address (Street Address)

Date

23-1683429

Vendor's FEIN

215-222-3000

Vendor's Phone Number

N/A

Vendor's Fax Number

12/10/2024

shoyt@pennoni.com

Vendor's Address (City/State/Zip Code)

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).

NJ Rev. 1.22.2024



Exceptions

Pennoni has reviewed the above referenced RFP and requests the exceptions listed below:

1. **16.0 INSURANCE**, Page 9.

Indemnification. Successful bidder will indemnify and hold harmless the Town of Dover from ~~all~~ claims, suits or action and damages or costs of ~~every name and description~~ to which the Town may be subjected or put by reason of injury to the person or property of another, or the property of the Town, including **reasonable** attorney's fees and costs relating to the defense of such claims, **to the extent** resulting from negligent acts or omissions on the part of the bidder, the bidder's agents, servants or subcontractors in the delivery of materials and supplies, or in the **negligent** performance of the work under this agreement. The Town shall be named "Additionally Insured" on the contractor's insurance policy. **on policies of insurance except for Worker's Compensation and Professional Liability.**

Attached to the Exception Sheet is Page 9 of the RFP which has been marked with the above requested modifications.

covering Comprehensive General Liability, Comprehensive Automobile Liability, and where applicable, necessary Worker's Compensation and Employer's Liability Insurance. Such coverage shall be with acceptable insurance companies operating on an admitted basis in the State of New Jersey and shall name the Town as an additional insured. Said Certificates of Insurance shall state specifically that the Indemnification cited below is guaranteed by the policy. If such statement is not included in the body of the policy shall be typed on the face or back of the certificate.

Indemnification. Successful bidder will indemnify and hold harmless the Town of Dover from ~~all~~ claims, suits or action and damages or costs of ~~every name and description~~ to which the Town may be subjected or put by reason of injury to the person or property of another, or the property of the Town, including ~~attorney's fees~~ ^{reasonable} and costs relating to the defense of such ~~claims~~ ^{to the extent} resulting from negligent acts or omissions on the part of the bidder, the bidder's agents, servants or subcontractors in the delivery of materials and supplies, or in the ~~performance~~ ^{negligent} of the work under this agreement. The Town shall be named "Additionally Insured" on the contractor's insurance policy. ^{except for Worker's Compensation and Professional Liability.}

17.0 VENDOR DOCUMENTATION RETENSION N.J.A.C. 17:44-2.2

The vendor shall maintain all documentation related to products, transaction or services under this contract for a period of five (5) years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request.

*******QUESTIONS AND SUBMITTAL*******

All questions and submittal must go through the Townships e-procurement portal at www.bidnetdirect.com//townofdover



PARTNERS FOR WHAT'S POSSIBLE

www.pennoni.com

