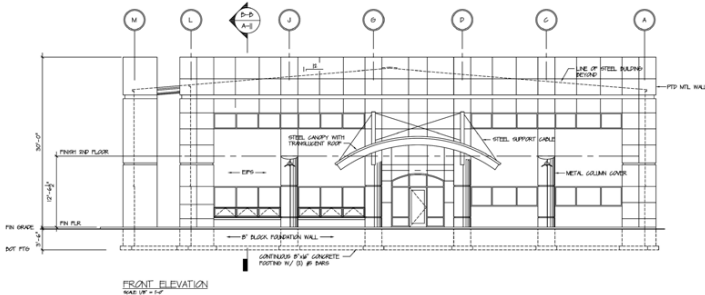




Town of Dover

RFP # 24-04

Proposal For Professional Services 2025
Architectural Services



December 12, 2024



11 Park Lake Road
Sparta, NJ 07871
office 973.300.9003

www.cpengeers.com

One Gatehall Drive, Ste 210
Parsippany, NJ 07054
office 973.905.6320

**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:

CP Engineers, LLC
11 Park Lake Road
Sparta, NJ 07871

TO:

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

**RFP # 24-04
Architect**

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December 12, 2024

Robert Dolan
Qualified Purchasing Agent
Town of Dover
37 North Sussex Street
Dover, NJ 07801

Re: Proposal for Professional Services in 2025 – Architectural Services

Dear Mr. Dolan:

CP Engineers, Architecture & Environmental Services (CP) is pleased to submit this Proposal regarding our professional architectural and engineering services, to the Town of Dover. We have provided such professional services to numerous public and private clients. We greatly appreciate the opportunity to provide this information to you and have endeavored to present a concise document which describes our extensive experience.

CP is a New Jersey Certified Small Business Enterprise with a forty (40) year history. CP has a proven record of success in providing engineering and architectural services to public agencies and private companies, including Site/Civil/Municipal, Water/Wastewater, Architectural MEP, Structural and Environmental Services.

Our firm prides itself on consistently meeting, and more importantly exceeding, our clients' needs and expectations. Through strong program management and an advanced streamlined operational approach, the scope, cost, and schedule of every project is met. Our focus is to be an extension of your team. We will ensure that every team member has the information needed in order to make the most informed decisions.

CP's philosophy is simple: provide the highest quality customer service, project management and engineering consulting services at a very cost-effective price, while recognizing and respecting the individual needs of each project and its budget.

CP believes in the following principles when providing engineering services:

- Maintaining a close working relationship with clients – ownership of the firm is always involved.
- Being responsive to clients' needs and objectives – a high level of customer service.
- Rendering objective engineering recommendations – there are never any surprises.
- A high commitment to ensuring a fair, transparent, and equitable price for services.
- The scope and schedule of every project is correct and completed on time.

CP's staff has extensive experience representing municipalities, public authorities, educational institutions, and corporate entities throughout New Jersey. Our staff has many years of experience managing all aspects of Capital Improvement Projects, including: Loan/Grant acquisition and management; preparation of design plans and specifications; permitting and regulatory compliance; public bidding; and construction services for multi discipline capital projects. The firm's staff are recognized experts and have extensive professional backgrounds that jointly cover all aspects of wastewater engineering, including designing multi-discipline infrastructure projects, troubleshooting operational problems, and assisting with regulatory issues when they arise.

We are excited about the prospect of offering our services to the Town of Dover, and we pledge to provide the highest quality architectural and engineering services. Should you have any questions concerning our experience and qualifications, or desire further information, please do not hesitate to contact me.

Sincerely,

CP ENGINEERS, LLC



Amy Breitwieser, P.E.
Vice President

SECTION 1

TECHNICAL CRITERIA

- Submission Form
- Firm Overview
- Service Capabilities



**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:

The employees from CP Engineers who will service the 2025 contacts are described in detail on the resume pages of this submission, located in Section 2. A detailed organizational chart shows the relationship between the CP employees in the departments they serve. Updated Professional Licenses are included after the resume pages in Section 2.

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

CP professional references and a listing of current select municipal appointments are included in Section 2 of this submission.

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

CP Engineers is ready, willing and able to serve the Township of Dover in 2025. Almost all of our staff lives and works in Morris and Sussex Counties, many within a few miles of Dover Township. CP has recently expanded beyond Sussex County with an office in Morris County, Parsippany Township, which has been open for 15 months and is staffed with some of our most experienced professionals.

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:

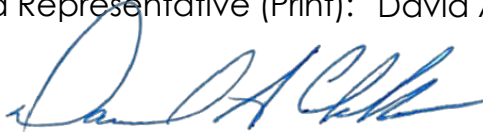
CP's detailed hourly rate sheet for 2025 is included in Section 2 of this submission.

Firm: CP Engineers, LLC

Date: December 4, 2024

Authorized Representative (Print): David A. Clark, PE

Signature:



Title: Vice President

Telephone #: 973-300-9003

Fax: 973-300-4003

Email: dave.clark@cpengineers.com



FIRM OVERVIEW

CP Engineers, Architecture & Environmental Services (CP) has been the firm of choice for public and private clients for over 40 years. Initially organized in 1983 and founded on professional excellence, hard work and integrity, CP is proud of its long history of client service and its consistent ability to meet tough engineering, environmental, applied science and quality & compliance consulting head on. Providing seasoned judgement, quality service, technical skill, vision, and resourcefulness, CP remains committed to achieving goals in step with the market and in harmony with the environment. CP is a privately held firm, with two New Jersey offices located at 11 Park Lake Road in Sparta and One Gatehall Drive in Parsippany, and a Pennsylvania office at 2013 Sandy Drive in State College.

CP is a multi-discipline consulting firm offering civil, mechanical, electrical, plumbing, structural and fire protection engineering, water and wastewater engineering, architectural, environmental and applied sciences. Our mission is to provide quality, cost effective and timely service to the private sector as well as federal, state, and local government. Our professionals are acknowledged as experts in their respective fields. The firm's expertise is within a variety of markets including Municipal and Government, Water and Wastewater, Energy, Industrial and Commercial, Education and Real Estate. Our success is largely based on, not only our expertise, but also our ability to involve and obtain consensus from all the stake holders involved in a project through consistent communication and the use of context sensitive design strategies.



*One Gatehall Drive
Parsippany, NJ*



*11 Park Lake Road
Sparta, NJ*



*2013 Sandy Drive
State College, PA*



Our capabilities include:

- ▶ Municipal Engineering
- ▶ Civil and Site Engineering
- ▶ Architectural Services
- ▶ Water Supply and Wastewater Engineering
- ▶ Solid Waste Engineering
- ▶ Mechanical, Electrical and Plumbing (MEP) Engineering
- ▶ Structural Engineering
- ▶ Environmental Engineering, Permitting and Regulatory Assistance

STAFF QUALIFICATIONS AND EXPERIENCE

CP was initially oriented toward the planning and design of municipal infrastructure projects. The company's capabilities have since grown to include full professional services in civil engineering, mechanical, electrical, plumbing and fire protection engineering, water and wastewater engineering, environmental and applied sciences. Every project is carried out under the direction of a Senior Professional with the authority to commit corporate resources and managed by a senior staff professional.



As a result of the multi-discipline nature of the firm, CP is your single source solution to complex and evolving business challenges. This unique composite allows us to provide our clients with effective, innovative and timely solutions to immediate challenges and opportunities, while simultaneously addressing long term business goals. We provide a single source of responsibility throughout the project and maintain consistency in our business relationship.

OPERATING PHILOSOPHY

The operating philosophy at CP is based on the following core values:



- ▶ **LEADERSHIP:** The client is at the center of all that we do as a company and success is measured by the added value that we bring.
- ▶ **SKILL:** Our people are the value we bring to the client and the foundation of who we are as a company.
- ▶ **ETHICS:** Excellence in quality and service is the standard and our full-time responsibility.
- ▶ **VISION:** We are one company always working toward our common goals.
- ▶ **INTEGRITY:** We honor the highest aspirations and ethical standards of our professions.
- ▶ **INNOVATION:** We are committed to the growth and financial strength of the company and the opportunities we create for our people.

CP ADVANTAGES

It is unusual to find in one company the experience and expertise needed to address such a broad range of issues while maintaining the customer service quality of a small firm. CP is such a company. For over four decades, CP has been providing the consulting, planning, design and construction period services for a wide range of clients, ranking among the most significant professional services firms in the area. Having all these professionals under one roof ensures an exceptional quality control process and reduced turnaround time. CP has developed a level of practical understanding and knowledge of the local contractors which allows us to administer the construction/execution phase so that our clients get the results they need, on time and on budget.



CP's services are augmented with full CAD capabilities by exclusive use of the latest AutoCAD versions which enable us to create 2- and 3-dimensional drawings. Along with the thousands of standard details, manufacturer's details and symbol libraries to help in the creation of our drawing files, CP's state-of-the-art computers, printers and plotters accomplish the varied needs of clients from traditional site and building design to GIS mapping and more.



With engineering, architectural and CAD technicians working closely together, we can produce high quality, comprehensive, well-coordinated and easy to understand contract drawings in a cost effective and timely manner.

PROJECT MANAGEMENT

The successful completion of projects requires a team characterized by strong project management, technical excellence and experience. The entire project team is responsible to the client's project director, who will be kept up to date on the progress of the work on a daily basis during important periods of work and at least weekly at all other times during the project.

CP utilizes a web-based time capture system that feeds directly into our cost accounting system facilitating real-time tacking of labor effort versus budget. Each project is reconciled on a monthly basis to ensure consistent progress and maintenance of project scope, cost and schedule.



The project manager is responsible for the review of vouchers from contractors and expense reports to verify that there is proper allocation to each task. The project manager will visit the site at critical times to ensure conformance with the contract documents. They will be responsible for coordinating tasks for the optimum utilization of manpower and materials.



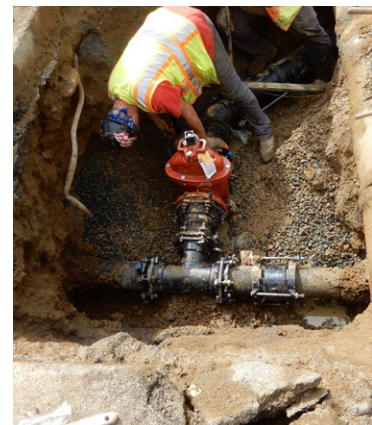
CP offers project continuity, knowledge of environmental regulations and building codes, and our ability to work closely with the client's staff. With the distinct ability to coordinate multiple projects and tasks simultaneously, the commitment of CP's management provides the resources and experience needed to bring about project success with timely and the most cost-effective conclusions.

SERVICE CAPABILITIES

The following outlines some of the services offered by CP Engineers:

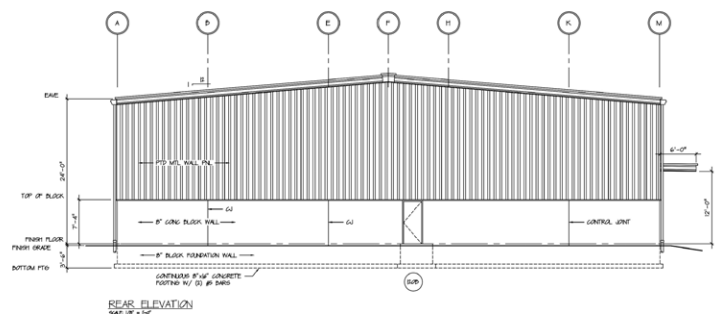
CIVIL ENGINEERING

- Roadway reconstruction & resurfacing
- Site plans
- Street lighting
- Flood control and drainage
- Irrigation systems
- Sidewalks and curbs
- Storm drainage systems
- Water mains
- Local roadway study and analyses
- Subdivisions
- Streetscape design and visioning
- Parks, playgrounds & athletic fields
- Parking fields
- Bulkheads & Marinas
- Visual impact analyses
- Resident engineering inspections
- Survey and mapping
- Environmental impact statements
- Wetlands delineation
- Environmental permits and approvals
- Regulatory compliance
- Solid waste management and composting
- Landfill design and leachate recovery
- Retaining walls and berms
- Earthen and structural embankments



ARCHITECTURAL

- Planning
 - Facility & Structural Evaluation
 - Site Selection Analysis
 - Facility Space Programming
- Studies/Reports/Surveys
 - Adaptive Re-Use Studies
 - Existing Conditions Surveys & Drafting
 - Code Compliance Studies
 - ADA Compliance Studies
- Architectural Design
 - Program Development
 - Schematic Design
 - Design Development
 - Construction Documents
 - Specifications
- Roofing
 - Analysis/Studies
 - Replacement
 - Maintenance
- Construction Administration
 - Bidding & Analysis
 - Construction Phase Management
- Post-Occupancy
 - Post-Occupancy Review
 - Maintenance and Warranty Review



MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION (MEPF) ENGINEERING

- Comprehensive grant programs
- Feasibility analyses
- Sustainability
- Renovation of existing facilities
- Recreation, pools and parks planning
- Master plans and revisions
- Needs assessments
- Planning studies
- Building condition surveys
- Restoration of historic structures
- Removal of barriers to the handicapped
- Zoning ordinance review
- Electrical systems
- Feasibility and implementation studies
- Power supply
- Exterior and interior building services
- Closed circuit TV security systems
- Emergency power generation
- Site/systems and load evaluations
- Energy studies
- Site lighting
- Fire and security systems
- SCADA systems
- Utility company rebates and incentives
- HVAC system design
- Heat and cooling load analysis
- Steam systems
- Hydronics
- Heat recovery
- Chillers and cooling towers
- Laboratory ventilation systems
- Automatic temperature controls
- Site/systems evaluations
- Feasibility/implementation studies
- Energy conservation
- Cost/benefit analysis
- Fire protection systems



STRUCTURAL ENGINEERING

- Structural Analysis
- Damaged Structure Review
- Forensic Inspection
- Design of New Construction
- Design Review
- Renovations, Additions and Restorations
- Wastewater Treatment Plants
- Grade Beams
- Bridge Design
- Foundation Design
- Retaining Wall Design
- Fabrication and Shop Drawing Review
- Prefabricated and Modular Construction



WATER RESOURCES

- Supply well design
- Plant rehabilitation design
- Distribution system analysis and design
- Distribution system modeling
- Iron removal treatment systems
- Operation and maintenance programs
- Automated mapping/facilities mapping
- Storage tank design
- Storage tank rehabilitation
- Geographic Information Systems (GIS)
- Comprehensive groundwater modeling
- VOC removal treatment systems
- Water filtration systems
- Instrumentation and computer controls
- Surface water supply treatment
- Training programs
- Contract administration
- Construction oversight
- Asset management plans
- Standby power & storm resiliency
- Wastewater treatment plant design
- Treatment facility evaluation
- Asset management plans
- Outfalls and leaching systems
- Chemical feed systems
- Waste characterization
- Treatment system optimization
- Nutrient removal
- Wastewater management planning
- Wastewater reuse
- Sludge thickening, dewatering
- Sludge treatment, disposal
- Odor control
- UV and chemical disinfection systems
- Sewer system extension planning
- User cost analysis
- Prepare/ update sewer use ordinances
- NJPDES Permitting
- Sanitary sewers
- Sewer rehabilitation studies and design
- Infiltration/inflow evaluation
- Pump station evaluations and analyses
- Security systems
- Discharge monitoring reports
- Plant performance monitoring
- Preparation of O&M manuals
- Facility startup
- GW/Effluent monitoring programs
- Operator training
- Industrial pretreatment programs
- SCADA Systems
- Standby power & storm resiliency



ENVIRONMENTAL & APPLIED SCIENCES

- Process optimization and control
- Secondary containment
- Air and water pollution control
- Hazardous waste management
- Hazardous materials storage
- Waste minimization
- Environmental site assessments
- Environmental compliance audits
- Environmental permitting
- Site investigations
- Remedial investigations
- Feasibility studies
- Industrial hygiene
- Indoor air quality
- Risk assessment
- Soil and groundwater remediation
- Regulatory compliance programs
- Storage tank management
- Environmental/safety training courses
- Computer modeling



PFAS Treatment & Removal

- Management & Remediation of PFAS Levels
- Modification of Water Treatment Systems
- Elimination of Future Exposure
- Application of New Technologies
- Knowledge of New Jersey State & EPA Regulations and Guidelines

Water Treatment Systems - PFAS Removal

CP performed environmental and engineering consulting services for our confidential client in Sussex County. The client was in need of modifications to the Water Treatment System at a school property. CP reviewed and assisted in the materials necessary for the design, bid support and permitting regarding the installation of PFAS removal equipment for the school.



Water System PFOA Treatment

CP was retained by client to provide professional engineering services for the treatment of the water system to remove Perfluorooctanoic Acid (PFOA) from its drinking water. The project began with a technological evaluation and preliminary investigations to determine the required equipment needed, the sizes of equipment and a construction cost estimate. CP then performed engineering design for the chosen technology and equipment and secured water and land use permits in coordination with the NJDEP and the local Township. CP worked to prepare and coordinate the required NJDEP I-Bank documentation and will provide bid phase service for the installation.



SECTION 2

MANAGEMENT CRITERIA

- Organizational Chart
- Key Personnel Resumes
- Professional Licenses
- Project Experience
- Select Municipal Appointments
- Professional References
- 2025 Schedule of Fees & Charges

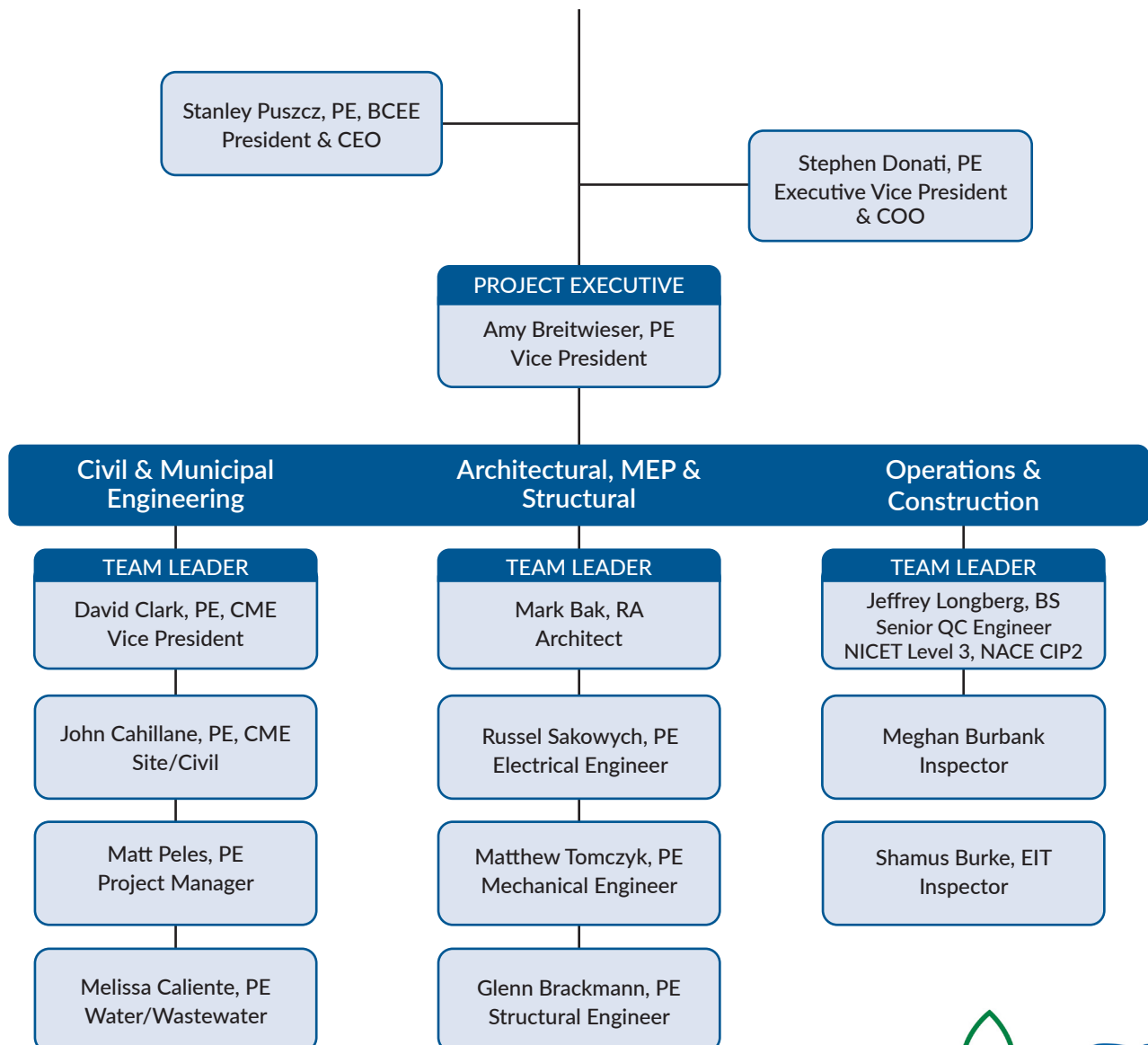


ORGANIZATIONAL CHART



TOWN OF DOVER

Architectural Services





AMY BREITWIESER, P.E.

Vice President

Commercial & Industrial Services

amy.breitwieser@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**

(2016-Present)

Enercon Services, Inc.

(2002-2016)

BASF Corporation

(1996-2002)

EDUCATION

**Bachelor of Mechanical
Engineering**

Villanova University

LICENSES & CERTIFICATIONS

Professional Engineer

- New Jersey
- Pennsylvania

PROFILE

I am a licensed Professional Engineer with over 25 years of experience in mechanical engineering and project management. During the course of my career, I have worked on diverse projects that span from equipment design to complete plant thermal hydraulic analyses. I have managed multi-disciplinary project teams that worked on complex jobs such as analyses and plant modifications for nuclear power plants, emergency generator installations, and HVAC system upgrades. I have played a key role in the design of spent fuel storage facilities, piping system modifications, security updates, and thermal hydraulic analyses to evaluate potential accident scenarios. My design engineering experience includes design of pressure vessels, heat exchangers, and HVAC design. I have also provided technical support to operating facilities and new plant design.

SELECTED PROJECT EXPERIENCE

- Managed the replacement of the cooling system components including the primary cooling tower at the Selective Insurance Company of America corporate headquarters.
- Served as the project lead for the installation of standby generator transfer switches to allow rapid connection at Jersey City's Fire and Police stations.
- Led the design team of an HVAC system upgrade for the laundry building at the United States Military Academy at West Point.
- Managing a team for the bid and construction phase services for the installation of a standby generator for the White Oak Ridge Pumping Station of the East Orange Water Commission. Services include the installation of a 2,000kW, 5kV outdoor diesel, 5kV transfer switchgear, and 1,000kW load bank.
- Directed a multi-disciplinary team project for two years to prepare Entergy's James A. FitzPatrick nuclear power plant for catastrophic weather events. Coordinated design work that included: construction of new, robust equipment storage buildings; redundant diesel generator installations; plant piping and hydraulic configurations; and provisions for integrating resources from offsite.
- Acted as lead engineer for HVAC system design for Control Room's new mechanical room at a nuclear power plant. Mechanical room was an extension of the Control Room and had fire protection, room pressurization, and security requirements beyond those mandated by building code.
- Led the design engineering of a freestanding air conditioning system that required all ductwork to be seismically supported from the 20+ foot ceiling in a nuclear power plant.
- Served as lead engineer for two years to develop a combined construction and operating license application for a new nuclear power plant.
- Collaborated on a project to evaluate the effects of multiple spurious operations of fire protection system components.
- Managing various water main extension projects for the Borough of Mount Arlington to improve water quality and system reliability.
- Managing various wastewater projects for the Borough of Mount Arlington to provide service to additional customers and improve system reliability.
- Managing a wastewater project for the Township of Sparta to convert an aging wastewater treatment plant to a pumping station.



MARK T. BAK, R.A.

Senior Architect

mark.bak@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**
(2022–Present)

HQW Architects, LLC
(2016–2022)

Charles Schaffer Assoc., Architects
(1998–2016)

Houghton-Quarty-Warr, Architects
(1994–1998)

KLAЕ Construction
(1987–1992)

Houghton-Quarty-Warr, Architects
(1986–1987)

EDUCATION

B.A. Architecture

New Jersey Institute of Technology

B.S. Architecture

Lawrence Institute of Technology

LICENSES & CERTIFICATIONS

Licensed Architect, New Jersey

Licensed Architect, Pennsylvania

Licensed Architect, New York

PROFILE

I am a licensed Architect responsible for the successful management and oversight of architectural projects from concept design and construction documents through contract and construction administration.

My wealth of knowledge in building design, construction detailing, and document development played a pivotal role in the successful execution of projects ranging from several hundred thousand to twenty million dollars.

My diverse architectural background spans over 35 years and includes a rich history in Sussex County. My first professional job was with a prominent local architectural firm after graduating from Lawrence Institute of Technology with a B.S. in Architecture degree in 1986. In 1987 I went on to design commercial/industrial projects and develop all construction documents at a design-build firm for 7 years. With a strong technical foundation in place, I completed my education at New Jersey Institute of Technology where I graduated Cum Laude with a B.A. in Architecture in 1994 and returned to work for the firm where I had initially started for another 4 years. During this time I acquired my architectural license and again ventured to pursue other avenues of the profession.

For another 24 years as a licensed Architect I have designed many diverse projects. Those projects include: multiple auto and motorcycle dealerships, banks, fire houses, municipal buildings, office buildings, schools, and warehouses all of which showcase a variety of projects located in Northern New Jersey and neighboring States of New York and Pennsylvania.

ARCHITECTURAL SERVICES

EXISTING CONDITIONS DRAFTING:

Photograph and field measure existing building conditions. Develop existing floor plans and elevations in digital format on AutoCad.

PRE-DESIGN:

Develop project scope and building program.

Perform site, zoning and building code analyses.

Set goals, budget, and project schedule.

SCHEMATIC DESIGN:

Create a conceptual design for the shape and size of the building consisting of preliminary floor plans, building elevations, and a typical wall section.

DESIGN DEVELOPMENT:

Refine and develop the design with more details and specifications.

Provide a more detailed set of drawings, specifications, and updated cost estimate.

Develop a building section, select building systems, draw interior elevations and various details.

CONSTRUCTION DOCUMENTS:

Create more detailed and comprehensive drawings and submit to local authorities.

Finalize a complete set of construction documents and specifications for bidding and construction.



ARCHITECTURAL SERVICES (CONTINUED)

BIDDING:

Advertise for bids, compare and review bids, and award the project for construction.

CONSTRUCTION ADMINISTRATION:

Review shop drawings, perform regular site visits to gauge construction progress and quality of work.

Take progress photos, provide field reports, and review change orders. Perform final quality inspection and provide punch list of items needing correction by contractor prior to approving final payment and receiving certificate of occupancy.

SELECTED PROJECT EXPERIENCE – NEW CONSTRUCTION

***ALTERATION/RENOVATION/ADDITION**

AUTO DEALERSHIPS:

InterCar Mercedes Benz — Newton

Liberty Hyundai — Mahwah

*Liberty Kia — Mahwah

*Liberty Subaru — Emerson

*Sussex Honda — Newton

COMMERCIAL:

Airbound Aviation/Private Jet Sales — Essex County Airport

Atlantic Aviation/Flight School — Morristown Airport

Highlands Wine and Self-Storage — Hardyston

Lion Technology — Sparta

Medical Arts Building — Hackettstown

Mountain Creek Mountaintop Wedding Venue — Vernon

Weichert Realtors — Sparta

*Franklin Mutual Insurance — Branchville

*Krogh's Restaurant — Sparta

*Liquor Factory — Sparta

COMMERCE PARK - SPARTA:

Altaflo

Arch Medical Solutions

Behringer

Colinear Machine

Dispenzieri Associates

Drive-Up Storage

John C. Ernst Company

KG Companies

Willowglen Academy

*Eye Care Northwest

EDUCATIONAL:

Goddard School — Sparta

Sussex County Educational Services — Sparta

*Little Genius Planet Preschool and Child Care — Sparta

*SCCC McGuire Technical Educational Center — Newton

*Sussex County Technical School Wood Shop — Sparta

*Sussex County Technical School Welding Shop — Sparta



SELECTED PROJECT EXPERIENCE – NEW CONSTRUCTION (CONTINUED)

***ALTERATION/RENOVATION/ADDITION**

FINANCIAL:

Highlands State Bank — Vernon
Sussex Bank — Sparta
Sussex Bank — Wantage
* Sussex Bank — Franklin

FITNESS:

* Crunch Fitness — Parsippany
* Crunch Fitness — Stanhope
* Crunch Fitness — Toms River

MOTORCYCLE DEALERSHIPS:

Kosco Harley-Davidson — Kinnelon
Tramontin Harley-Davidson — Hope

MUNICIPAL:

Allamuchy Firehouse and First Aid Squad
Randolph Township DPW Building
Sandyston Townhall and Firehouse
Sparta Fire Department Headquarters
* Frankford DPW
* Frankford Townhall
* Sparta Rescue Squad
* Wantage First Aid Squad
* Wantage Townhall

PERONA FARMS:

* The Refinery Wedding Venue — Andover
* The Reserve Wedding Venue — Andover
* The Wedding Barn Venue — Sparta
* Private Suites — Andover



MATTHEW R. TOMCZYK, P.E.

Senior Project Engineer

matt.tomczyk@cpengineers.com

EXPERIENCE

CP Engineers, Architecture & Environmental Services

(2019 – Present)

Morris Engineering, LLC

(2018 – 2019)

Houser Engineering, LLC

(2014 - 2018)

EDUCATION

B.S. Mechanical Engineering

New Jersey Institute of Technology

LICENSES & CERTIFICATIONS

Professional Engineer

New Jersey

OFFICES HELD

- Corporate Leadership Council, Cornerstone Family Programs — Morristown Neighborhood House

MEMBERSHIPS

- A.S.M.E.
- Water Environment Federation
- American Plywood Association
- American Wood Council
- Morris County Chamber of Commerce
- ACECNJ Young Professionals Committee

PROFILE

Matthew is an experienced designer and inspector with a background in Individual subsurface disposal systems, land use development projects, residential reconstruction projects and forensic engineering. He is proficient in design, project management, construction observation, QA/QC compliance and contractor/client relations.

SELECTED PROJECT EXPERIENCE

- Northern New Jersey Region – Oversaw the completion of several rehabilitation projects, including two multi-million dollar building rehabilitation projects, including the overall site inspection, deficiency reporting, design & analysis, technical specifications, bidding and construction coordination efforts.
- Sparta, NJ - Participated in the design, technical specification development, permitting and construction oversight of two waste-water treatment system force mains located in environmentally sensitive areas.
- Warren County, NJ – Performed the inspection, reporting, design and construction oversight of a community-wide deck, siding and framing replacement project. Prepared technical specifications for a CCTV sewer main inspection as well as technical specifications for a mechanical screening.
- Statewide – Inspected buildings, structures and sites for conformance with approved site plans. My forensic analyses and reports were used in negotiation efforts and litigation between community associations and developers. Additionally, I was responsible for the analysis of previously weakened structural building components to determine the remaining strength in an effort to save clients' money during multi-year construction projects.
- Rockaway, NJ – Assisted with the preparation of technical specifications for the upgrade of an existing Air Stripping Plant.
- Oxford, NJ – Assisted with the preparation of technical specifications for a UV Disinfection system to be used in an existing open channel wastewater treatment plant. Also performed a structural analysis of proposed renovations and sized appropriate beams/members to carry necessary loads. Prepared technical specifications and plans for repair and rehab of a wastewater treatment plant access road.
- Morris County, NJ – Reviewed technical deficiency reports for existing water storage tanks and developed site plans to repair water storage tanks to bring them up to current safety codes and standards.
- Morris/Sussex Counties, NJ – Developed Soil Erosion and Sediment Control plans.
- NJ/NY – Designed and inspected more than 1,000 individual subsurface disposal systems. Performed laboratory soil and fill testing and on-site in-situ soil tests and test holes.
- Additionally, I have experience in preparing Planning Board site plans, TWA applications and preparing detailed engineer's reports.



RUSSEL SAKOWYCH

P.E.

Senior Electrical Engineer

russ.sakowych@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**

(2013 – Present)

Holtaway Engineering

(1982 – 2013)

American Hoechst

(1977 – 1982)

PSE&G

(1973 – 1977)

EDUCATION

B.S. Electrical Engineering

Fairleigh Dickinson University

M.B.A. Management

Fairleigh Dickinson University

LICENSES & CERTIFICATIONS

Professional Engineer

- New Jersey

- New York

- Pennsylvania

OSHA 10Hr. Construction

Andover Township CERT

PROFILE

I am a seasoned electrical engineer with more than 44 years of experience in the design and construction support phases of electrical projects for industrial, educational, commercial, mission critical and pharmaceutical buildings; electrical estimating, including conceptual/budget, construction and value engineering; and design/build project management. My experience includes power distribution (low and medium voltage), lighting, branch circuiting, fire alarm, security, telecommunications, standby and emergency power, and lightning protection.

I oversee the design engineering, drawing development, preparation of equipment and system specifications, and construction support services for electrical, mechanical and plumbing disciplines.

SELECTED PROJECT EXPERIENCE

- Peapack-Gladstone Bank, Bedminster, NJ, Corp Headquarters/ Administration and Loan Offices – An approximately 30,000-SF tenant fit-out. Electrical systems, including standby power, UPS, lighting, power, fire alarm, telecom.
- Peapack-Gladstone Bank Branches, Morristown, Summit, Piscataway, Mendham and Green Village, NJ – Ranging from 2,500 to 6,000 SF of office space. Mechanical, electrical and plumbing systems design and construction support.
- Gladstone Barns, Gladstone, NJ – Conversion of an 1827 stone barn and adjacent timber peg barn into a state-of-the-art office. An approximately 10,000-SF building, geothermal-based HVAC system, MEP systems design. MEP Cost estimate: \$850,000.
- Bedminster Township Municipal Building, Bedminster, NJ – An approximately 15,000-SF new office Commissioning and engineering checks for closed-loop geothermal HVAC, MEP systems.
- Department of Public Works Building, Township of Tewksbury, NJ – An approximately 2,500-SF addition and renovation. Mechanical and electrical systems design. Owner and Contact: Tewksbury Twp. John R. Brady.
- Equestrian Assisted Therapy Center, Oldwick, NJ – Multipurpose facility, including a 15-stall barn, a 5,000-SF indoor ring and 5,000 SF of office/meeting/training/storage and maintenance space. MEP systems design. Owner and Contact: Somerset Hills Handicapped Riding Center. Cost estimate: \$180,000
- Bristol Meyers Squibb/Convatec, Princeton, NJ – An approximately 60,000-SF office renovation project. Electrical System design. The Henderson Design Group.
- Data Center Upgrade, Mt. Olive, NJ – Multi-phase electrical system upgrade. An approximately 12,800-SF computer room. Design/build of generator, UPSs including, distribution and paralleling systems. Owner and Contact: Mars Information Services International. Cost estimate: \$1.9 million.
- Sussex County Community College – 160-acre campus comprising 12 buildings totaling 210,000 SF.
 - Facility Condition Assessment/Asset Management System – Survey of buildings and grounds, gathering of equipment data, review of drawings and records, etc. and update of a facilities condition assessment. Evaluation and recommendation of facility asset management software. Evaluation of priorities based on safety, security, maintenance, performance, codes/standards, energy, liability mitigation, age/life cycle, etc. relating to deferred maintenance, capital renewals or capital



MEMBERSHIPS

National Fire Protection Assn.

OFFICES HELD

Somerset Hills Handicapped Riding Center, Board of Directors

SELECTED PROJECT EXPERIENCE CONTINUED

- improvement funding. Integration of the updated condition assessment results into the asset management system for forecasting facility needs, capital planning and justification of funding requests.
- Building D Air-conditioning – Upgrade/replacement of heat and ventilation system with new HVAC system of 40,000-SF classroom building, consisting of roof-top heat and cooling units for make-up air and new VRF system(s) for air-conditioning (roof-top units with duct-less classroom units). Related electrical distribution system upgrades. Cost estimate: \$650,000
 - Campus Computer/Server Room Upgrade – Construction administration services for the upgrade of the school's 500-SF computer/server room and 400-SF IT support in a 40,000-SF classroom and office building. The scope of the project included a 250kW outdoor diesel-fueled engine-generator set with testing loadbank, 1000A automatic transfer switch, 50kVA UPS, 3 (N+1) 5Ton CRAC units, FM-200 fire suppression system, fire alarm modifications, standby power circuiting for 3,500-SF office and classroom space, upgrade of the 208/120V main switchboard from 1200A to 2000A, and related service, standby power and UPS distribution system modifications. Cost estimate: \$825,000
 - Flemington Sports Center, Flemington, NJ – Vollers Corp., North Branch, NJ – Conversion of an existing 67,000-SF building into a sports center in two phases for multiple tenants. The project entailed: a 38,400-SF sports center consisting of a 21,600-SF gym (with bleachers and observation deck); 7,200 SF of offices, dance rooms and lobby; 9,600 SF of common space fitted out with concessions, lobby and toilet rooms; and 28,600 SF of two ice rinks. Design-build project approach with design engineering for site lighting, electrical service upgrade to support ice rink loads, interior lighting, fire alarm, HVAC, plumbing, and electrical distribution system provisions for a turn-key ice rink contract.
 - Frankford Board of Education, Frankford, NJ – Air conditioning of a 6,000-SF gym/multipurpose room and 18 800-S.F. classrooms. Two rooftop packaged air conditioning units for the multipurpose room and 18 split ductless air conditioning systems with CO2 detection/control for fresh air intake. Related integration into an existing BMS system for monitoring and control and electrical distribution system upgrades. Cost of construction: \$540,000.
 - Sussex County Records Retention Centers, Newton, NJ – Multi-phased renovation of six spaces totaling 8,000 SF into two records retention centers (county prosecutor's evidence file and archival rooms and county general records file and archival rooms). The scope of work included HVAC, humidity control, security and access control, climate and water detection, pre-action dry and FM-200 fire protection systems, standby power provisions, waterproofing, hi-density shelving, etc. Cost of construction: \$910,000.
 - Block Drug Co., Dayton Distribution Center, South Brunswick, NJ – Conversion of an existing 250,000-SF warehouse into a distribution center. The scope of the work included renovation/upgrade of 180,000 SF. Of that, 76,000 SF was air conditioned with roof-mounted redundant chillers and multiple air handling units. Other features included an automated pick line, 650 SF walk-in cold room, 20 loading docks, a 12-station battery charging area, motion-controlled energy efficient lighting and a generator for life safety and the walk-in cold room.



GLENN BRACKMANN, P.E.
Sr. Structural Engineer
glenn.brackmann@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**
(2022– Present)

**Cornerstone Structural Engineering
Consultants**
(1995-2022)

EDUCATION

M.S. Civil Engineering
New Jersey Institute of Technology

B.S. Civil Engineering
Lafayette College

LICENSES & CERTIFICATIONS

Professional Engineer:
New Jersey, Massachusetts,
New York, Pennsylvania,
Washington, DC

PROFESSIONAL AFFILIATIONS

ICC (International Code Council)
AISC (American Institute of Steel
Construction)
ACI (American Concrete Institute)

PROFILE

I am licensed structural engineer with nearly fifty years of engineering experience. Prior to joining CP, I was the President of Cornerstone Structural Engineering Consultants which was established in November 1995. I was responsible for the preparation of drawings, specifications, reports, and construction observations for all of the firm's projects. Examples of some past projects include the structural design of new and rehabilitated commercial, industrial, and institutional buildings; sanitary and drainage structures; reports and investigations; special structures; piling and foundations; and resident field engineering. I have conducted periodic construction observation for my projects during my entire career.

SELECTED PROJECT EXPERIENCE

- Designed a new depressed loading dock for a manufacturing facility
- Performed an evaluation of a park gazebo impacted by a tractor trailer; designed structural repairs for the gazebo
- Performed an inspection of the portico of an existing commercial headquarters building and provided recommendations for repair
- Designed equipment supports for both ground-mounted and roof-mounted HVAC systems
- Evaluated existing building structures at manufacturing facilities to determine which walls could be removed in support of process workflow; developed design of those wall modifications
- Performed a structural evaluation of roof system of a manufacturing facility and made repair recommendations
- Performed structural evaluation of existing overhead elevator beam to determine if modifications were required during an elevator upgrade; provided structural design for the required upgrades
- Provided a design and developed drawings for structural steel supports for a new cooling tower, utilizing existing cooling tower concrete piers.
- Performed an evaluation of roof supports for a 3,000,000 gallon water storage tank and made repair recommendations

AREAS OF EXPERTISE

Building Structural Design
Remedial Structural Repairs & Alterations
Sanitary Structures
Drainage Structures
Waterfront Structures
Special Structures
Foundations
Pilings
Sheetpiling
Structural Reports
Structural Investigations
Building Construction Resident Engineering



DAVID A. CLARK

P.E., C.M.E

Vice President

dave.clark@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**

(2014–Present)

**Suburban Consulting Engineers,
Inc.**

(2006–2014)

The Entech Group, Inc.

(2002–2006)

Goodkind & O'Dea, Inc.

(2001–2002)

Thor Engineers, P.A.

(1993–2001)

Vectre Corporation

(1991–1993)

S.A.C, Inc.

(1989–1991)

EDUCATION

B.S. Civil Engineering

Newark College of Engineering,

New Jersey Institute of Technology

LICENSES & CERTIFICATIONS

Professional Engineer

New Jersey

Certified Municipal Engineer

New Jersey

MEMBERSHIPS

**American Society
of Civil Engineers**

PROFILE

David is a licensed Professional Engineer with more than 31 years of experience in civil/municipal and environmental engineering. During his career, he has managed projects for a vast client base including public, educational, and private clients involving infrastructure, facilities, and projects in the built environment.

His various and diverse experience encompasses analysis, design, and construction of civil engineering projects such as natural gas, water, and sanitary and storm water infrastructure. Furthermore, it includes building structural inspection and evaluation, structural design and analysis, geotechnical and foundation design, facilities management, recreation and athletic field design and layout, site plan and subdivision layout, grading, and roadways. Dave also has extensive experience with watershed hydrologic analyses, hydrologic and hydraulic analysis and design for storm water management facilities, individual subsurface disposal systems, petroleum facility design, dam hazard classification analyses, dam reconstruction and rehabilitation, and floodplain determinations for non-delineated waters.

Dave's environmental background and knowledge involves implementation and management of contaminant investigation and remediation design at hazardous materials or waste sites along with regulatory compliance and hazardous waste reduction protocols for a major petrochemical client. Additionally, He has pervasive experience in site remediation of soil and groundwater contamination, environmental permitting and regulatory compliance for civil engineering projects, and due diligence and regulatory compliance for commercial and industrial real estate transactions.

Dave maintains comprehensive knowledge of state, county and local regulatory and permitting requirements as they relate to the planning and implementation of engineering, utility and environmental projects, as well.

Dave has provided engineering design and consulting services for numerous New Jersey counties, municipalities and educational facilities. He served as Board Engineer for the City of Orange Township Zoning Board of Adjustment from 2008 to 2014 and again from 2016 to present and the Planning Board from 2008 to 2014 and again from 2015 to 2019 and a CP Engineer still represents the Planning Board presently. He also serves as the Land Use Board Engineer for the Borough of Mt. Arlington (2019 to present).

SELECTED PROJECT EXPERIENCE

- Coordinated and implemented numerous facilities projects for Sussex County Community College over the course of a year. Construction Engineer for \$2.89 MM architectural and HVAC upgrades to one of the main classroom facilities. Upgrades delivered on time and under budget for fall 2015 semester student and staff occupancy.
- Inspection and preparation of engineering reports for several large and small dams in central and northern New Jersey. Preparation of hydrologic and hydraulic analysis and reports for Class I dams. Design of dam repairs, reconstruction, and rehabilitation along with all associated permitting at various Class I and II dams, including overtopping protection, spillway re-design and bridge replacement over existing bridge spillway.
- Prepared design and construction plans for the structural repair of the Borough of Pompton Lakes' existing Department of Public Works facility building including structural steel, masonry, wood framing, and concrete repairs. Performed construction inspection and administration of the project.



AWARDED PROJECTS

Lake Tranquility Dam, 2011
NJ Society of Municipal
Engineers, Award Winning
Facility

SELECTED PROJECT EXPERIENCE CONTINUED

- Developed HVAC upgrade plans, bidding oversight, and construction administration and observation of two separate HVAC projects for air conditioning of 18 classrooms and a multi-purpose room for the Frankford Board of Education.
- Design-build project for the complete reconstruction of the primary access driveway due to a collapsed culvert at the Williams Transco natural gas facility in Carlstadt, New Jersey in conjunction with J. Fletcher Creamer. Design included 60 feet deep sheet pile headwalls with a unique design required to install the culvert after the headwalls were installed. It also involved the control of water and construction around a significant amount of existing utilities including high pressure natural gas transfer mains.
- Assisted the Mt. Arlington Borough in the submission for and receipt of grant funding from Morris County Parks Commission for the construction of hiking and biking trails in the Lake Rogerene area. Responsible for the preparation of trail design plans and contract documents in accordance with U.S. Forest Service guidelines, design of footbridge, prepared permit documents, and obtained requisite county and state environmental permits for the trail and bridge construction.
- Implemented the formal closure and compliance with the New Jersey Department of Environmental Protection (NJDEP) requirements of the Mt. Arlington Borough Landfill. Prepared design documents and permitting with NJDEP and NJ Highlands for the redevelopment of the landfill as a solar farm and Borough owned boat and recreational vehicle storage area.
- Coordinated with the Mt. Arlington Borough for the development and submission of two Green Acres applications for the disposition of existing Green Acres parkland and compensation with existing Borough owned land.
- Served as Land Use Board Engineer for the Borough of Mt. Arlington from 2019 to present.
- Acted as City of Orange Township's Planning Board Engineer 2008-May 2014 and April 2015-2019 and the Zoning Board of Adjustment Engineer from 2008-May 2014 and March 2016-present.
- Developed a commercial site for two 9,600 SF flex buildings for Airport Road Properties, LLC. Services included site planning, stormwater management design, individual subsurface sewage system design, local and county planning board approvals.
- Designed and constructed a 5,900 SF addition to the Township of Sparta's Recreation Department Maintenance Building at Station Park in partnership with internal Township departments and outside professionals.
- Provided engineering and environmental support for all Township department projects related to capital improvement, permitting, sit and construction inspection, and additional Township missions as a member of the office of the Township Engineer.
- Administered engineering and environmental permitting assistance to Chugach Technical Solutions, LLC in order to provide facility-wide building and construction support a various projects at Picatinny Arsenal, Rockaway Township, New Jersey.
- Developed site and civil design documents for the construction of a water treatment building and appurtenant structures to upgrade an existing water treatment facility for New Jersey American Water. Services provided include submission for local Land Use Board approval as well as requisite Freshwater Wetlands and Flood Hazard Area approvals from the NJDEP.
- Supplied site and civil design documents for the construction of a service building to upgrade an existing water supply facility and submitted them for local Land Use Board approval.



JEFFREY LONGBERG

**Managing Construction Inspector
Project Engineer**

jeffrey.longberg@cpengineers.com

EXPERIENCE

**CP Engineers, Architecture
& Environmental Services**
(2011-Present)

Cerenzio & Panaro, P.C.
(2006 – 2011)

ICON Engineering
(2004-2006)

Tyco Telecommunications Inc.
(1999-2004)

Environmental Quality Resources
(1997-1999)

EDUCATION

B.S. Ocean Engineering
Florida Institute of Technology

LICENSES & CERTIFICATIONS

- OSHA 40 HR HAZWOPER
- OSHA 30 HR General Industry Safety and Health
- OSHA Permit Required Confined Space
- Condev Repelling
- OSHA 30 HR Construction Safety and Health

PROFILE

I am a proficient engineering professional offering a wide range of services and expertise, with more than 18 years of experience in the Civil/Environmental and Ocean Engineering Fields. I have been responsible for project management, general construction services, QA/QC Compliance, project engineering, construction inspection and Contractor/Client relations. I am highly skilled in troubleshooting problems, creating and implementing solutions and overseeing operations.

I have played instrumental roles in the implementation of several large civil/environmental infrastructure projects and ocean engineering telecommunications projects through preparation of reports and documents, engineering design work and project execution. I have overseen and participated in projects ranging in cost from several thousand dollars to more than \$100 million.

I have been integral to the success of projects of significant size and complexity, with my roles including planning and preliminary design, detailed design and contract document preparation, construction management and contract administration, and startup/testing services. I bring to each project extensive project experience, focused attention to detail and sensitivity to client needs.

SELECTED PROJECT EXPERIENCE

- Served as Senior Construction Inspector during the construction of a 17.5-acre landfill cell at the Sussex County Solid Waste Facility. Employing special design techniques and utilizing state-of-the-art materials, we nearly doubled the capacity of the cell, greatly extending the life of the landfill.
- Performed construction phase inspection for Landfill Cell 2A Capping at the Sussex County Solid Waste Facility. The design incorporated a state-of-the-art double composite liner system, innovative HDPE gas collection and conveyance system and new permanent stationary flare. This allowed the facility to reduce the amount of leachate produced and paved the way for the future installation of a methane-to-electricity generation plant.
- Served as Senior Construction Inspector during the construction of a 7-acre landfill cell at the Warren County PCFA on behalf of the NJDEP, performing Quality Assurance.
- Performed various field engineering tasks for the Encap Landfill Project, including reporting and documenting all field changes and activities and QA/QC of all material entering the site.
- Served as Senior Construction Inspector during the repair and re-establishment of the 400-foot dam for the Scenic Lakes Community in Vernon, NJ. The project consisted of the installation of more than 7,000 cy of fill material to stabilize the failing dam, including drain piping and spillway reconstruction. Oversaw the compaction testing and coordinated geotechnical investigations where required.
- Served as Resident Engineer for the construction and startup phase of the Awosting WWTP Upgrade for the West Milford Municipal Utilities Authority. The plant retrofit serves additional capacity needs of the Awosting Community. The project retrofit consisted of the removal of the existing process and installation of a new Membrane Bioreactor Process, sludge holding tank, equalization tank, bar screen, fine screen, SCADA system and chemical dosing process. The retrofit upgraded an isolated WWTP in Northern New Jersey from an antiquated process to meet modern and future NJDEP permit requirements.



LICENSES & CERTIFICATIONS

- NICET Building Construction Engineering Technology/ Water Wastewater Plants III
- NICET Transportation Engineering Technology/ Highway Construction III
- NICET Underground Utilities Construction/ Water & Sewer Lines III
- NICET Underground Utilities Stormwater & Wastewater System Inspection III
- NACE Coating Inspector Level 2

MEMBERSHIPS

Water Environment Federation
NJ Water Environment Assn.

AWARDED PROJECTS

Oxford WWTF Upgrade:
Presented with the Distinguished Engineering Award by the New Jersey Alliance for Action.

SELECTED PROJECT EXPERIENCE CONTINUED

- Served as Resident Engineer for the construction and startup phase of the Phase 3 Expansion of the Sussex County Municipal Utilities Authority Upper Wallkill Wastewater Treatment Plant. The plant expansion serves additional capacity needs of the Vernon Town Center Area. The project consists of a side stream treatment process to treat 265,000 gpd of wastewater into Class 2A groundwater standards for discharge to groundwater at a remote site in Vernon Township, as well as existing plant improvements, including a new clarifier and sludge pumping station. The expansion utilizes the Membrane Bioreactor Process to achieve the required level of treatment.
- Serving as the Resident Engineer for the Upgrade of the Oxford Wastewater Treatment Plant for the Warren County (Pequest River) Municipal Utilities Authority. The upgrade will allow the facility to meet new more stringent effluent limits for ammonia and phosphorous. Services I will provide for the duration of the project include planning, feasibility, design, onsite construction services, startup, inspection and client and contractor coordination.
- Provided onsite Construction Inspection and management services on two wastewater infrastructure replacement projects for Vernon Township, allowing the collection and delivery of wastewater to the Sussex County Wastewater Treatment Facility. The installation of gravity and force main sewers throughout Vernon Town Center included directional drilling, extensive roadwork and liaising between business owners and contractors. The installation of the Vernon Pump Station included a 20-foot deep wet well, block building and coordinating mechanicals on a 3:1 sloped mountainside.
- Provided onsite Construction Inspection and management services on two NJDOT Realignment Projects, including the installation of gravity and force main sewers, manholes, air release chambers and dry hydrants and the replacement of the potable water conveyance system within the realignment areas. Sewer TV inspections and jetting was imperative to locate additional sewer concerns within the Byram and Sussex Borough Township collection systems prior to NJDOT paving. Maintained constant direct interaction with the NJDOT Resident Engineer regarding conflicts with new storm sewers and existing Township utilities.
- Performed Township Engineering inspections and surveying for road replacement and resurfacing and utility replacement. Services included onsite inspection and engineering for the realignment and resurfacing of County and Township roads throughout Mt. Arlington, including curbing, sidewalks, lighting, reconstruction and reclamation.
- Provided onsite Coating & Construction inspection along with management services on multiple potable water storage tanks. Services included inspection of the replacement of steel purlins and support steel, safety and security upgrades, surface preparation and coating system installation as per NACE requirements. Specification writing and plan preparation along with Contractor and Client relations. Clients include American Water Military Southeast Morris County MUA North Jersey Water District Supply Commission and various Townships.
- Performed onsite inspection of critical potable water crossings for the NJAW water system throughout New Jersey. Provide recommendations for repairs and/or restorations based on findings. Create plans and specifications for repairs and oversee onsite construction.

Current Professional Licenses

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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

STANLEY G. PUSZCZ
CP Engineers, LLC
11 Park Lake Road
SPARTA NJ 07871

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

02/22/2024 TO 04/30/2026
VALID

24GE03892500
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

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New Jersey Office of the Attorney General
Division of Consumer Affairs

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Board of Prof. Engineers & Land Surveyors

HAS LICENSED

STEPHEN E. DONATI
55 Waters Edge
Sparta, NJ 07871

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

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

24GE03861600
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

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New Jersey Office of the Attorney General
Division of Consumer Affairs

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Board of Prof. Engineers & Land Surveyors

HAS LICENSED

Amy G. Breitwieser
28 Lynn Drive
Byram Township NJ 07821

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

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

24GE05394900
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

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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 Architects

HAS LICENSED

CP ENGINEERS AND ARCHITECTURE, LLC
MARK BAK
11 Park Lake Road
Sparta NJ 07871

FOR PRACTICE IN NEW JERSEY AS A(N): Certificate of Authorization

01/04/2024 TO 01/31/2026
VALID

21AC00139000
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

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New Jersey Office of the Attorney General
Division of Consumer Affairs

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Board of Prof. Engineers & Land Surveyors

HAS LICENSED

DAVID A. CLARK
133 MERRIAM AVENUE
NEWTON NJ 07860-2423

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

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

24GE03980500
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

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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

Matthew R. Tomczyk
37 Homestead Road
Lake Hopatcong NJ 07849

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

04/25/2024 TO 04/30/2026
VALID

24GE05809400
LICENSE/REGISTRATION/CERTIFICATION #

Carri Zais
ACTING DIRECTOR

Signature of Licensee/Registrant/Certificate Holder

PROJECT PROFILE

Project Profile: Flemington Sports Center
Flemington, NJ

Client Contact: Vollers Corp., North Branch, NJ

Project Duration: 12 months

Project Description:

An existing 67,000 Sq. Ft. building was converted into a sports center in two phases for multiple tenants.

Phase 1: 38,400 Sq. Ft. sports center consisting of 21,600 Sq. Ft. gym (with bleachers & observation deck); 7,200 Sq. Ft. of offices, dance rooms & lobby; and 9,600 Sq. Ft. common space fitted out with concessions, lobby & toilet rooms.

Phase 2: 28,600 Sq. Ft. two ice rinks.

The project approach was design-build with a developer acting as the construction manager. Phase 1 design engineering services included site lighting, electrical service upgrade to support ice rink loads, interior lighting, fire alarm, HVAC and plumbing. Phase 2 design engineering services included electrical distribution system provisions for a turn-key ice rink contract.



PROJECT PROFILE

Project Profile: City of New Brunswick
Buccleuch Park Facilities Renovations
(CP Project No. 627.001)

Client Contact: Thomas D. Valenti
Director of Engineering & Public Works
(732) 745-5056

Project Duration: February 2023 through ongoing

Professional Fee: \$39,000

Project Cost: \$1,200,000

Project Description:

CP Engineers was retained by the City of New Brunswick to perform architectural design services for the renovations to the gazebo, the pavilion, and restrooms at Buccleuch Park. This expansive public park is located on 78 acres in Middlesex County.



PROJECT PROFILE

Project Profile:	Kittatinny Valley State Park Andover, NJ New Sanitary Facility (CP Project No. 895.002)
Client Contact:	Eugene R. Cardone, Jr., RA, NCARB Assistant Deputy Director – Design Services 609.633.2648
Project Duration:	March 2023 - Present
Professional Fee:	\$191,900 (inclusive of Construction Inspection and Administration)
Construction Cost:	\$1,315,000

Project Description:

CP was engaged by SM Design & Consulting, the Architect of Record, to provide engineering design as well as construction inspection/administration services in support of this project. CP provided site civil, water supply, wastewater, mechanical, electrical, and plumbing design services. CP will perform onsite construction inspection services as well as standard construction administration support.

The project is currently being readied to go out to bid.



PROJECT PROFILE

Project Profile:	Warren County (Pequest River) MUA Oxford WWTF Upgrade (CP Project No. 206.017)
Client Contact:	John Inscho Executive Director (908) 475-5412
Project Duration:	February 2010 through July 2015
Professional Fee:	\$2,300,000 (inclusive of design and construction services for overall project)
Project Cost:	\$8,800,000

Project Description:

As part of the upgrade to the Oxford Wastewater Treatment Facility, CP provided Architectural Design for a 2,300 square foot pre-engineered steel building to house tertiary filters, RAS & WAS pumping, chemical feed systems, and motor control centers. In addition, CP designed a 1,000 square foot pre-engineered steel, two-bay garage building. These building provided a cost-effective alternative to convention buildings and also allowed for expediated construction to meet an NJDEP mandated compliance deadline.



PROJECT PROFILE

Project Profile:: Jersey City Division of Architecture
Hamilton Park Gazebo
Repair Project
(CP Project No. 623.003)

Client Contact: Brian F. Weller, L.L.A.
Director
(201) 547-5900

Project Duration: March 2017 through July 2018

Professional Fee: \$29,950

Project Cost: \$326,350

CP developed the design drawings and specifications required to repair the gazebo which was impacted by a truck. The repairs included replacing a basement wall (including a security door and window) and part of the gazebo floor; providing a new electrical service from the utility to the gazebo; relocating park lighting and playground water controls.



Project Profile: Township of Lyndhurst
New Junior High School
(CP Project No. 581.005)

Client Contact: Mayor Robert B. Giangeruso
(201) 804-2457

Project Duration: February 2017 through 2018

Professional Fee: \$185,000

Project Description:

CP is performing site engineering and project management services to support architectural and engineering design at the site of the future Lyndhurst Junior High School. The site engineering services include the preliminary environmental assessment; traffic impact study; ingress/egress analysis; and geotechnical investigations required to support the structural design of the new building.



PROJECT PROFILE

Project Profile: Borough of Mount Arlington
Borough Hall Space Planning
(CP Project No. 576.043)

Client Contact: Carolyn Rinaldi
Borough Administrator
(973) 398-6832 x116

Project Duration: December 2016 through present

Professional Fee: \$14,500

Project Description:

CP provided programming services to convert the space from its original use as a bank to a space suitable for the municipal offices for the Borough. CP reviewed existing drawings and workflows and provided multiple layout options to support the municipal functions. In addition, CP designed the addition of a second staircase to provide another means of egress, and the addition of an elevator to meet ADA requirements. Finally, CP designed updates to the building façade to incorporate the required addition for the stairway.



PROJECT PROFILE

Project Profile: ABB/Thomas & Betts – Elastimold Division
Hackettstown, NJ
Factory Transformation
(CP Project No. 846.001)

Client Contact: Steven Wright
Plant General Manager
(908) 813-2108

Project Duration: September 2016 through April 2017

Professional Fee: \$126,800

Project Description:

ABB/Thomas & Betts retained CP to plan the upgrade and transformation of their 90,000 sq. ft. medium voltage electrical switchgear and components manufacturing plant into a “world class” facility. The plant consists of 14 buildings constructed from 1950 to 1995 and includes manufacturing, testing, warehousing and offices. This project involved all aspects of building construction and design disciplines. The scope of work included planning and budgeting for corporate approval.



PROJECT PROFILE

Project Profile:	West-Ward Pharmaceuticals Eatontown, NJ B435 Lab Waste Chemical Storage (CP Project No. LS100.007)
Client Contact:	Jeffrey Grau Director, Engineering (732) 542-1191
Project Duration:	March 2016 through December 2016
Professional Fee:	\$45,000 (design services)
Project Cost:	\$375,000

Project Description:

West-Ward retained CP to scope out and design a lab waste chemical storage facility.

Within their 20,000 sq. ft. laboratory, offices, R&D and pilot production facility West-Ward needed to consolidate their chemical waste storage into a dedicated space or building. The scope of the engineering services included the evaluation of options. From cost and constructability considerations, a prefabricated 500 sq. ft. dual compartment (flammables & corrosives) enclosure located outside of the building was selected.

The design services included civil (site plan approvals), architectural, mechanical, electrical, plumbing, fire protection and structural.



Select Municipal Appointments

Municipal Engineer

Mount Arlington Borough
Liberty Township

Planning/Zoning Board Engineer

Mount Arlington Borough
City of Orange Township

Authority Engineer/Consultant

Pequannock River Basin Regional Sewerage Authority
Warren County (Pequest River) Municipal Utility Authority
Warren County Pollution Control Financing Authority

Water/Sewer Engineer

Byram Township
Cedar Grove Township
Montclair Township
Mount Arlington Borough
Rockaway Borough
Summit City
Washington Borough (Warren County)

Special Projects Engineer

Wenonah Borough

Key References

Carolyn Rinaldi
Administrator, CFO
973.398.6832 x116
crinaldi@mtarlingtonboro.com

Mount Arlington Borough
419 Howard Boulevard
Mount Arlington, NJ 07856
2013-Present

Brian Weller
Director
201.547.5900
Wellerx@xxxx.xxg

Jersey City Division of Architecture
13-15 Linden Ave East
Jersey City, NJ 07305
2016-2018

Joseph Sabatini
Township Manager
973.347.2500 X129
jsabatini@byramtwp.org

Byram Township
10 Mansfield Drive
Stanhope, NJ 07874
2016-Present

Laquanna Best, MPA
Director of Planning
973.266.4201
lbest@orangenj.gov

Orange Township City
29 North Day Street
Orange, NJ 07050
2016-Present

John Inscho
Mayor
908.783.8343
j.inscho@libertytownship.org

Liberty Township
349 Mountain Lake Road
Great Meadows, NJ 07838
2023-Present



2025 SCHEDULE OF FEES AND CHARGES

The following describes the basis for compensation for services performed during the calendar year 2025, effective January 1, 2025. This Schedule of Fees and Charges will be adjusted annually on January 1 of each subsequent year to reflect changes in the cost of conducting business for the new year.

PERSONNEL CHARGES

The charge for all time required in the performance of the Scope of Services, including office, field and travel time, will be at the Hourly Rate set forth below for the labor classifications indicated.

<u>Labor Classification</u>	<u>Hourly Rate</u>
Senior Principal	220
Principal	210
Senior Project Manager	198
Project Manager	190
Senior Design Engineer	196
Design Engineer	192
Senior Project Engineer	182
Project Engineer	167
Assistant Project Engineer	160
Staff Engineer II	155
Staff Engineer I	145
Engineering Technician	120
Senior Architect	175
Project Architect	156
Senior CADD Technician	145
CADD Technician	124
Construction Engineer	139
Sr. Construction Inspector	118
Construction Inspector	105
Technician/Operator	99
Jr. Technician	89
Technical/Administrative Support	65

Subconsultants, Subcontractors and Equipment Rental

The costs of services subcontracted to others, including but not limited to, consultants, test borings, specialty contractors, surveyors, and equipment rental, will be charged at cost plus 10%.

Vehicles and Mileage

The mileage charge for vehicles used on project assignments will be the current mileage rate established by the Internal Revenue Service.

Other Project Non-Salary Expenses

Other costs incurred which are directly identifiable to the project, including, but not limited to: fares of public carriers; special supplies and/or equipment; fees and special project insurance; large mailings and shipping charges; tolls and parking; outside printing, will be charged at cost plus 10%.

In house copy charges:

<u>Sheet Size</u>		<u>B & W</u>	<u>Color</u>
D	24 x 36	\$3.00/page	\$25.00/page
E1	30 x 42	\$3.50/page	\$35.00/page
E	36 x 48	\$4.00/page	\$40.00/page

Exhibit Mounting D size: \$75.00/Board
 Scanning C, D & E Size: \$3.25/Sheet

SECTION 3

REQUIRED FORMS & CERTIFICATIONS

- Professional Service Entity
- NJ Anti-Discrimination
- Certificate of Employee Information Report
- Business Registration Certificate
- Americans with Disabilities
- Pay to Play
- Ownership Disclosure
- Iran Disclosure
- Russia-Belarus Disclosure
- Certificates of Liability Insurance
- DPMC Prequalification



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

State under whose laws incorporated: New Jersey

Location of principal office: 11 Park Lake Road
Sparta, NJ 07871

Telephone No.: 973-300-9003

Fax No.: 973-300-4003

E-Mail: dave.clark@cpengineers.com

Name of agent in charge of said office upon whom notice may be legally served:

David A. Clark, PE

Telephone No.: 973-300-9003

Name of Corporation: CP Engineers, LLC

Signature:



By: David A. Clark

Title: Vice President

Address: 11 Park Lake Road, Sparta, NJ 07871

NEW JERSEY ANTI-DISCRIMINATION PROVISIONS
N.J.S.A. 10:2-1 ET SEQ.

Pursuant to N.J.S.A. 10:2-1, if awarded a contract, the contractor agrees that:

a. In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates;

b. No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex;

c. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract; and

d. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

A handwritten signature in blue ink, appearing to read "Dan A. Chalk", is positioned below the text of the contract provisions.

Certification 63628

CERTIFICATE OF EMPLOYEE INFORMATION REPORT **INITIAL**

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-2020** to **15-OCT-2027**

CP ENGINEERS, LLC
11 PARK LAKE ROAD
SPARTA

NJ 07871



Elizabeth Maher Muoio

ELIZABETH MAHER MUOIO
State Treasurer



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name:	CP ENGINEERS, LLC
Trade Name:	CP ENGINEERS
Address:	11 PARK LAKE ROAD SPARTA, NJ 07871-3241
Certificate Number:	2465328
Effective Date:	July 10, 2020
Date of Issuance:	May 10, 2021

For Office Use Only:
20210510140118898

Americans with Disabilities Act of 1990

The CONTRACTOR and the OWNER do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "ACT") (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereto, are made a part of this contract. In providing any act, benefit, or service on behalf of the OWNER pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the Contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the OWNER in any action or administrative proceeding commenced pursuant to this Act. The Contractor shall indemnify, protect, and save harmless the OWNER, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the OWNER grievance procedure, the CONTRACTOR agrees to abide by any decision of the OWNER which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the OWNER or if the OWNER must any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its OWN expense.

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

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

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

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



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  _____

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: CP Engineers, LLC

Organization Address: 11 Park Lake Road, Sparta, NJ 07871

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
CP Consulting Engineers, Inc.	11 Park Lake Road, Sparta, NJ 07871

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

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

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II **other than for any publicly traded parent entities referenced above**. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. **Attach additional sheets if more space is needed.**

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Address
Stanley G. Puszcz	25 Pheasant Walk, Sparta, NJ 07871
Stephen E. Donati	55 Waters Edge Road, Sparta, NJ 07871

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):	David A. Clark	Title:	Vice President
Signature:		Date:	December 4, 2024

Disclosure of Investment Activities in Iran	
Person or Entity	CP Engineers, LLC
Part 1: Certification	
COMPLETE PART 1 BY CHECKING <u>EITHER BOX.</u> 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>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.</i>
OR	
☐	<i>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.</i>
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)	David A. Clark	Title	Vice President
Signature		Date	Dec. 2, 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 “Vendorⁱ”) 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.)

December 4, 2024

Signature of Vendor’s Authorized Representative

Date

David A. Clark - Vice President

85-1850671

Print Name and Title of Vendor’s Authorized Representative

Vendor’s FEIN

CP Engineers, LLC

973-300-9003

Vendor’s Name

Vendor’s Phone Number

11 Park Lake Road

973-300-4003

Vendor’s Address (Street Address)

Vendor’s Fax Number

Sparta, NJ 07871

dave.clark@cpengineers.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).



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/21/2024

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 Acrisure NJ Partners Insurance Services, LLC 100 Passaic Avenue Suite 120 Fairfield NJ 07004-3508	CONTACT NAME: Marshall Sitren PHONE (A/C, No, Ext): 973-797-0424 E-MAIL ADDRESS: msitren@acrisure.com FAX (A/C, No): 973-227-4026
INSURED CP Engineers, LLC 11 Park Lake Road Sparta NJ 07871	INSURER(S) AFFORDING COVERAGE INSURER A: Travelers Property Casualty Company of America INSURER B: The Travelers Indemnity Company of Connecticut INSURER C: Underwriters at Lloyd's, London INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** 953957017**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:			6801S469062	5/21/2024	5/21/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	☐ AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			6801S469062	5/21/2024	5/21/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000			CUP1S469547	5/21/2024	5/21/2025	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				☒ 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
B C C	Property Professional Liability PL Excess			6801S469062 B0621PCPEN000823 B0621PCPEN000923	5/21/2024 5/21/2024 5/21/2024	5/21/2025 5/21/2025 5/21/2025	BPP Each Claim/Agggregate Each Claim/Agggregate 417,384 2,000,000 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

For Informational Purpose Only

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

© 1988-2015 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/27/2024

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 Marsh Affinity a division of Marsh USA LLC. PO BOX 14404 Des Moines, IA 50306-9686	CONTACT NAME: Marsh Affinity	
	PHONE (A/C, No, Ext): 800-743-8130	FAX (A/C, No):
INSURED ADP TotalSource FL XI, Inc. 5800 Windward Parkway Alpharetta, GA 30005 U/C/F: CP Engineers, LLC 11 Park Lake Road Sparta, NJ 07871	E-MAIL ADDRESS: xxxxxxxxxxxxxxxx@xxxxx.xxx	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: New Hampshire Insurance Co.	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC # 23841		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						
	☐ CLAIMS-MADE ☐ OCCUR						EACH OCCURRENCE \$
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$
	☐ POLICY ☐ PRO JECT ☐ LOC						GENERAL AGGREGATE \$
	OTHER:						PRODUCTS - COMP/OP AGG \$
							\$
	AUTOMOBILE LIABILITY						
	☐ ANY AUTO						COMBINED SINGLE LIMIT (Ea accident) \$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per person) \$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident) \$
	UMBRELLA LIAB						
	☐ EXCESS LIAB ☐ CLAIMS-MADE						EACH OCCURRENCE \$
	☐ DED ☐ RETENTION \$						AGGREGATE \$
							\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	☐ Y ☐ N					PER STATUTE ☐ OTH-ER ☐
	If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC 069366372 NJ	07/01/2024	07/01/2025	E.L. EACH ACCIDENT \$ 2,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 2,000,000
							E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
All worksite employees working for CP Engineers, LLC paid under ADP TOTALSOURCE, INC.'s payroll, are covered under the above stated policy.

CERTIFICATE HOLDER

For Informational Purpose Only

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

Jo Phillips



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: CP ENGINEERS, LLC
ADDRESS: 11 PARK LAKE ROAD
SPARTA, NJ 07871-3241

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: NOVEMBER 06, 2022
EXPIRATION DATE: NOVEMBER 15, 2026
FEDERAL ID NUMBER: 851 850 671

☐ MBE ☐ WBE ☒ SBE ☐ VOB

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

☒ ARCHITECTURE	5 MILLION	☐ ROOFING CONSULTANT	
☒ ELECTRICAL ENGINEERING	5 MILLION	☐ ACOUSTICS	
☒ HVAC ENGINEERING	10 MILLION	☐ ASBESTOS DESIGN	
☒ PLUMBING ENGINEERING	10 MILLION	☐ ASBESTOS SAFETY MONITORING	
☒ CIVIL ENGINEERING	20 MILLION	☐ CLAIMS ANALYSIS	
☒ SANITARY ENGINEERING	20 MILLION	☐ TELECOMMUNICATIONS	
☒ STRUCTURAL ENGINEERING	5 MILLION	☒ FEASIBILITY PLANNING	10 MILLION
☐ ELEVATOR/CONVEYOR ENGINEERING		☐ FIRE DETECTION SYSTEMS	
☒ SOILS ENGINEERING	3 MILLION	☐ FIRE PROTECTION SYSTEMS	
☐ FIRE PROTECTION ENGINEERING		☐ FOOD SERVICE	
☒ ENVIRONMENTAL ENGINEERING	10 MILLION	☒ HYDRAULICS/PNEUMATICS	5 MILLION
☐ MARINE ENGINEERING		☐ HYDROLOGY	
☐ LANDSCAPE DESIGN		☐ SECURITY SYSTEMS	
☐ PLANNING		☒ SITE PLANNING	20 MILLION
☐ LAND SURVEYING		☐ HISTORIC PRESERVATION CONSULTANT	
☐ AERIAL SURVEYING		☐ ENERGY AUDITING	
☐ HYDROGRAPHIC SURVEYING		☐ TRAFFIC	
☐ FIRE & LIFE SAFETY RENOVATIONS		☐ TRANSPORTATION	
☒ BUILDING COMMISSIONING	3 MILLION	☒ WASTE/WATER TREATMENT	15 MILLION
☒ BOILER/STEAM LINES/HIGH PRESSURE SYS	1 MILLION.	☒ ENERGY MANAGEMENT CONTROL SYSTEM	5 MILLION
☒ DAM/LEVEE DESIGN	1 MILLION	☐ RENEWABLE ENERGY CONSULTANT	
☒ BARRIER FREE/ADA DESIGN	10 MILLION	☒ CONSTRUCTION FIELD INSPECTION	20 MILLION
☒ ESTIMATING/COST ANALYSIS	NA	☒ PROJECT MANAGEMENT	20 MILLION
☐ INTERIOR DESIGN/SPACE PLANNING		☐ ENVIRONMENTAL CONSULTANT	
☒ ROOFING INSPECTION	10 MILLION	☐ STORAGE TANK REMOVAL	
☐ CONSTRUCTION MANAGEMENT		☐ STORAGE TANK INSTALLATION	
☒ CPM	3 MILLION	☐ PERIMETER SECURITY FENCING	
☐ ARCHAEOLOGY		☐ INDOOR AIR QUALITY TESTING	
☐ GEOLOGY		☐ LANDFILL CLOSURE	
☒ VALUE ENGINEERING	NA	☐ LEAD PAINT EVALUATION	
☐ HISTORIC PRESERVATION/RESTORATION			

PREPARED BY:

APPROVED BY:

JENNIFER ROECKEL
MANAGER, PREQUALIFICATION UNIT

JEANETTE M. BARNARD
DEPUTY DIRECTOR

NOTE: THIS IS AN ORIGINAL DOCUMENT. IT MAY BE REQUIRED AS PROOF OF YOUR PREQUALIFICATION STATUS. PLEASE RETAIN THIS FORM FOR YOUR RECORDS.