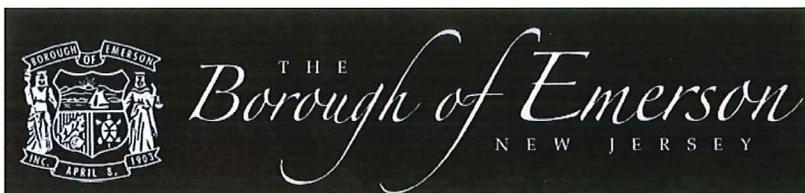


October 4, 2016

The Borough of Emerson



Response to Request for Proposals (RFP) Architectural Services



 **DMR**
ARCHITECTS

777 Terrace Avenue, Suite 607
Hasbrouck Heights, NJ 07604
201-288-2600 P 201-288-2662 F
www.dmrarchitects.com
M2016-068



ARCHITECTURE
PLANNING
ENGINEERING
INTERIORS
CONSULTING

October 4, 2016

Robert S. Hoffmann, Borough Administrator
Borough of Emerson
1 Municipal Place
Emerson, NJ 07630

RE: Response to Request for Proposals (RFP) – Architectural Services

Dear Mr. Hoffmann,

DMR Architects is pleased to provide our response to the Request for Proposals (RFP) to provide architectural services to the Borough of Emerson. After reviewing the attached qualifications, I believe you will find that we are the most qualified to provide the needed services.

DMR is currently in its 25th year of providing professional architectural services throughout New Jersey. With a staff of 35, we specialize in the design and construction of facilities in the public sector. For our entire history, we have provided professional services for the planning, master planning, programming, design and construction of public spaces, with a particular emphasis on municipal buildings and police, emergency operations and court facilities. Our portfolio of similar projects, both new construction and renovations, is vast and is detailed in the sections that follow. We understand the complexity of municipal buildings, and are confident we have the skill and knowledge necessary to successfully complete the needed services.

In addition to our detailed similar experience, we also bring the following value-added services to this project that includes a depth of staff, which in addition to licensed architects and designers, includes planners, in-house general counsel and professionals with real estate, development and land use backgrounds.

In addition, our team brings a passion for sustainable design, which includes an on-staff Director of Sustainability, who also specializes in municipal projects. In addition, DMR has a portfolio of numerous LEED certified facilities, with three more projects on the boards to receive LEED Gold certification within the next year.

We look forward to the opportunity to work with the Borough of Emerson, and the opportunity to provide quality architectural and engineering services under this contract.

Please do not hesitate to contact me should you require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lloyd A. Rosenberg".

Lloyd A. Rosenberg, AIA
President & CEO



BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

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Relevant Experience & References	SECTION 3
Cost Proposal	SECTION 4
Legal and Business Documents	SECTION 5



BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

SECTION 1

Team Overview



FIRM OVERVIEW

DMR Architects, P.C.

777 Terrace Avenue, Suite 607, Hasbrouck Heights, NJ 07604

201-288-2600 P 201-288-2662 F

Partner-in-Charge: Lloyd A. Rosenberg, AIA, President & CEO | lloyd@dmrarchitects.com

INTRODUCTION

DMR Architects is committed to redeveloping and revitalizing communities. For 25 years, DMR has built its reputation as a premier full-service architectural, planning and urban design firm dedicated to progressive, innovative and sustainable, high-quality design. DMR specializes in a diverse range of project types and services, including architecture, urban planning, landscape architecture, sustainable design and construction administration for all market sectors.

Founded in 1991 under the leadership of Lloyd A. Rosenberg, DMR has grown from a three-person operation into a 35-member team of distinguished professionals who have completed projects around the world. With more than 50 years of experience as an architect, planner and business manager, Lloyd continues to lead the firm along with the support of his three principal partners, each of whom exceed 10 years with the firm.

LICENSES, QUALIFICATIONS & BREAKDOWN OF STAFF

As a premier architectural and planning firm in the New York metropolitan area, DMR has assembled an experienced team of seasoned professionals. The firm includes licensed professionals in architecture, landscape architecture, interior design and professional planning, in addition to Leadership in Energy and Environmental Design (LEED) accredited professionals. 14 of our staff members have one or more of these certifications. The names and license numbers for our proposed professionals specific to this solicitation are included on the resumes in Section 2.

The 35 professionals that comprise DMR's staff includes many who satisfy different roles, however, a general breakdown of the firm includes (26) architects & designers, including planning/landscape architecture; (2) marketing and business development; (2) accounting; (3) administrative support; (1) general counsel & (1) construction administration.

SUPPORT STAFF

Our staff of architects and designers are well-supported and backed-up by a team of project architects and designers, CAD technicians, administrative personnel and legal counsel. The size of our staff, as well as our proximity to your municipality, will allow us to provide quality and timely services to the Borough of Emerson. In addition, our current and projected workload will allow us to begin work immediately.

FIRM EXPERIENCE

Throughout the years, DMR has been retained by many municipalities, cities, counties and the State of New Jersey, as well as numerous county and state agencies and departments. Through these contracts, DMR has designed and overseen the renovation, rehabilitation or construction of just about every type of municipal building, including but not limited to: courts, administrative offices, fire houses, DPW facilities, libraries, police stations, community and recreational centers, Housing Authority owned housing, parks and schools.

Projects performed on behalf of these public entities have ranged from small projects, such as a new roof, to very large and complex projects, such a 340,000 square foot renovation of a former office/research building into County offices in Hudson County. In working with these public entities, DMR has gained extensive experience in providing submittals and applications to the DCA, DOT, DEP, etc.



FIRM OVERVIEW

USE OF SUBCONSULTANTS

To provide a full complement of services to the Borough of Emerson under this contract, DMR has included the following engineering firms as part of our team. Please note, DMR understands that Boswell Engineering is the Borough Engineer. We enjoy a close working relationship with Boswell, and believe this is a strength of our team. We are currently working with Boswell in Garfield, where Boswell is representing the owner, and DMR is providing architectural and engineering services for the City's new Police Headquarters.

Our team of professionals for this solicitation includes:

- Johnson & Urban Consulting Engineers (MEP Engineering)
- Consulting Engineers Collaborative (Structural Engineering)
- Neglia Engineering (Civil Engineering)
- Johnson Soils Company (Geotechnical Engineering)
- ENK Solutions (IT/Security Engineering)

Further information on the qualifications of these firms is attached. DMR is experienced in working with each of the firms as part of this proposal submission, and is confident this is the team best suited to provide the needed services.

DELIVERY OF SERVICES & APPROACH TO BUDGET AND SCHEDULE

DMR understands the scope of services, work and activities to be performed under this contact. Please refer to the sections that follow for more details on our capabilities.

With a staff of 35, DMR is a strong team of seasoned and eager professionals. DMR prides itself on having a firm big enough to complete many projects on schedule, yet small enough that each project has principal-level attention. Our staff has access to the latest equipment and technology which ensures our staff can provide the highest quality services to the Borough of Emerson.

Experienced and talented designers are dedicated to each project we undertake, providing a seamless team to address our client's architectural needs. DMR has developed a comprehensive, streamlined approach to controlling the project schedule and construction budget. Our project manager is the single point of contact for the client and is responsible for keeping the project on schedule. Our experienced architects and engineers have developed and maintained ongoing relationships with contractors, code officials and approval agencies in New Jersey that allow us to anticipate milestone dates and review periods required by approval agencies. With an extensive staff in-house, DMR has the manpower and flexibility to absorb schedule changes, if and when they should happen.

Our team has established a successful working system of maintaining project budget. DMR believes that all successful projects commence with a clear understanding of the owner's goals and objectives. These goals and objectives must be reflected in a comprehensive budget and developed into a scope of work. It is our responsibility to communicate with the stakeholders during all phases of design to see that the desired goals and objectives are achieved.

The complexities of modern construction, unforeseen conditions and modified owner requirements during construction all lead to changes, even given quality design, plans and specifications. Managing inevitable, unanticipated changes is critical to maintain control of the cost. Managing changes means:

- Providing a cost efficient solution before the change has adverse impact on work.
- Processing Requests for Information (RFIs) expeditiously.
- Updating the design documents as quickly as possible when agreement is reached.



FIRM OVERVIEW

The first step in managing the budget is to confirm, validate and maintain the established scope of work. The next steps are to:

- Guard against "scope creep" during design by documenting scope issues and insisting that they be forwarded in writing to the Borough for resolution.
- Peer review of design and proposed systems early in the design process.
- Provide cost estimates at key milestones to confirm that the design is within budget.
- Use readily available building materials and systems in the design.
- Update the budget to reflect current market conditions.

Schedule control begins with a commitment by the full design team to participate at all design meetings and to be prepared to make decisions. As architects, it is our responsibility to process information and to formulate program and design choices which are based on the basic issues of the project, and thus facilitate design decisions. It is also essential to clearly review the entire project schedule at the outset and to identify key dates for submissions, cost estimates, approvals, bidding and completion. The participation of senior staff, and their ability to make project decisions, is essential to this process, and for this reason we assign our most experienced people to this role.

Our team has the manpower and flexibility to absorb schedule changes and undertake multiple assignments concurrently. A streamlined process and strict schedule management is the key to our history of successful projects.

COMMITMENT TO SUSTAINABLE DESIGN

For years, DMR has been at the forefront of sustainable design, and we were among the first firms to begin pursuing this type of design and certification. Core sustainable principals are a natural element of our designs, with DMR discussing individual sustainability issues with each of our clients. A client may wish to limit their project's sustainable design to basic principles, while others request that DMR follow well-established and more in-depth sustainable principals. Lastly, other clients choose to seek LEED certification.

DMR has successfully completed many sustainable architecture projects and provides various sustainable services, including project assessment, defining LEED goals, specification, LEED consulting and certification paperwork, energy modeling, day light modeling, commissioning, life-cycle cost assessment, LEED tracking, LEED certification, waste management, building flushout and IAQ management.

Our staff currently includes several LEED accredited professionals and our portfolio includes four LEED certified buildings, three of which achieved a Silver rating from the United States Green Building Council. DMR is currently designing several projects which will seek LEED certification within the next year.

VALUE-ADDED SERVICES

Public-Private Partnerships

DMR, with in-house general counsel with a background in land use, is particularly skilled at PPP and similar projects.

DMR completed the interior renovations of the first floor of the Woodbridge Township City Hall in a Public-Private-Partnership, wherein the Township acted as the general contractor under the oversight of DMR via an enhanced level of Construction Administration. This unique and creative approach allowed the project to be phased so as to minimize the impact of the City Hall functions, including the twice-a-day court, without premium pricing for a phased construction schedule. In addition, as a



FIRM OVERVIEW

result of the Township acting as its own general contractor, the Administration is saved approximately \$500,000 in construction costs.

DMR also provide professional services during a proposed PPP, the City of Jersey City - City Hall Annex, which is further detailed in Section 3.

ADDITIONAL REQUESTED INFORMATION

Current Litigation

In August 2016, a complaint was filed against DMR Architects by a specialty consultant to DMR Architects. DMR Architects' client, the general contractor for the design-build project, required DMR Architects to incorporate the contractor – architect agreement into DMR Architects' consultant agreements. The specialty consultant was performing services under other design-build contracts and was aware that the inclusion of the prime agreement was the industry norm. However, in this case, the consultant who filed the action refused to execute an agreement, which incorporated the contractor-architect agreement. In fact, the said consultant would not execute any agreement that made reference to the said consultant's review of the RFP and development of the project scope for the design team.

In August 2016, an employee of a sub-contractor to a sub-contractor to a contractor who was hired by a Board of Education to perform a turn-key (design, build, finance) energy savings improvement project for the Board, named DMR Architects as a defendant in connection with the said employee's fall off of a scaffold. Although DMR Architects was the architect-of-record for the Board of Education, DMR Architects was not involved in the design or construction administration of the project. DMR Architects filed a frivolous claim letter. As a result of the said letter, counsel for the plaintiff indicated that he would dismiss DMR Architects as a defendant.

The foregoing litigation in no way reflects on DMR Architects' ability to serve its clients.

Legal Representation

DMR is represented by our in-house general counsel Charles H. Sarlo, Esq.

Latest Financial Statement

Please find DMR's recent financial statement in a separately sealed envelope, including within the proposal submission.

CLOSING

While the firm has won numerous design awards and remains active in architectural organizations to stay up-to-date on the latest knowledge within the industry, DMR's greatest strength is a proven track record of hundreds of successful projects completed throughout our history. We strive to continue this well-earned reputation into the future by dedicating ourselves to designing spaces that truly reflect the relationship between a building's use and its occupants and the form and function of their environments.



Johnson & Urban, LLC
Consulting Engineers

295 Route 34
Colts Neck, New Jersey 07722
www.johnsonurban.com



Firm Profile

Founded by partners Doug Johnson and John Urban, Johnson & Urban, LLC focuses a dedicated team of professionals toward projects in challenging, high-tech arenas. Johnson & Urban is a can-do company whose success is built on responsiveness to our clients. We provide whatever is needed, whenever it is needed, by whomever can best meet the need. With an enthusiastic embrace of leading-edge technology, and a commitment to sustainable design, we are a respected mechanical, electrical, communications, and technology systems engineering firm that boasts many repeat clients.

By drawing on the synergy of teamwork by specialists throughout the firm, we are able to render excellent service tailored to our architect and building owner clients.

Our mission is to practice high quality engineering that is creative, functional, and cost effective; to serve as a strategic partner in support of our clients' mission and service; and to be a service and solution oriented team member in the collaborative design process.

Our central New Jersey location and multi-state licensed staff allows us the ability to successfully manage a wide array of projects in the northeast United States. The credits of the firms' team of professionals include many specialty environments, such as data centers, learning environments, healthcare and pharmaceutical facilities, clean rooms, central utility plants and retail establishments. To successfully design the aforementioned facilities, we employ professionals skilled in the following areas:

- Facility Infrastructure Systems
- Facility Survey & Assessment
- Air Conditioning & Heating
- Chilled Water Systems
- Building Energy Modeling
- Sustainable Design, LEED accredited
- Plumbing Systems
- Fire Protection Systems
- Emergency Power Generation & Distribution
- Lighting & Stage Lighting Design
- Expert Witness Services
- Audio Visual Design
- Controlled-Environment Laboratories
- Information Technology
- Data/Telecommunications Systems
- Security Systems
- Energy Efficiency Evaluation & Assessment
- Electrical Power & Controls

Earning and keeping our clients' trust is the foundation of our business success – and the building blocks for our future.





CONSULTING ENGINEERS COLLABORATIVE, INC.

FIRM PROFILE

Consulting Engineers Collaborative, Inc. (CEC), founded in 1993, minority-owned, responsible structural engineering firm, our primary goal is to furnish constructible and economical design solutions to complex architectural designs, with the ultimate goal of on budget and on time.

We furnish comprehensive structural engineering design and building code review services to numerous governmental, institutional and private clients for secondary and higher education, commercial and institutional structures.

All design and preparation of Construction Documents are produced with technologically advanced hardware and software. CEC has incorporated the REVIT/BIM program into our design capability. We believe by going this extra step will enable CEC to create a stronger design team by facilitating the design/coordination phase of our projects.

Scope of Services

- Building and Foundation Structural Design
- Structural Integrity Inspection
- Constructability Review
- Construction Inspection and Observation
- Building Investigation
- Building Code Compliance Assessment
- Contractor Bid Review
- Field Investigation
- Rehabilitation Projects
- Cost Estimates and Value Engineering
- Expert Testimony
- Contract Documents Preparation

Project Types

- Educational Facilities (Secondary & Higher Education)
- Low and High-Rise Housing
- Hotels
- Convention Centers
- Office Buildings
- Industrial Structures
- Parking Structures
- Arts, High-Technology and Science Centers
- Health Care Facilities
- Institutional Buildings
- Justice and Correctional Facilities
- Shopping Centers and Retail Facilities
- Libraries

Executive Summary

Neglia Engineering Associates is one of the most well-respected, versatile and accomplished professional engineering firms in the industry.

Founded in 1948, Neglia Engineering continues to earn its reputation for quality work and superior client service for both the public and private sectors. The firm is committed to innovation and design quality to maximize potential for each individual project.

Neglia Engineering provides planning, engineering, landscape architecture, land surveying and construction administration services to state agencies, counties, municipalities, as well as private clients.

Over the past 60 years, the firm has been challenged with numerous engineering projects and successfully overcome obstacles with deft professional skill and dedication. Neglia Engineering has demonstrated its proficiency for developing an idea and making it a reality in the most thorough and cost effective way.

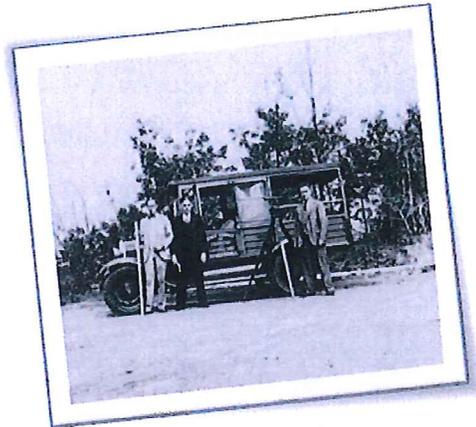
The firm employs highly qualified professionals, many of which are trained in multiple disciplines and educated in the latest engineering technology, to ensure each client receives paramount advice and an unsurpassed work product. These professionals provide guidance and direction to obtain the most efficient transition throughout the project duration.

To ensure maximum client support, a Neglia Engineering professional is available 24 hours a day, 7 days a week; to offer expertise and immediate assistance should a problem arise. This firm maintains its committal to providing superior client service and prides itself on respecting each individual care and concern.

Neglia Engineering Associates prides itself on maintaining a knowledgeable, enthusiastic staff, committed to learning and staying on the forefront of technological developments. Our firm invests in development programs and in-house training sessions to provide our staff with the proficiency to handle your most complex projects.

At Neglia Engineering Associates, the primary goal is to be cost conscious without sacrificing efficiency and project integrity. To facilitate funding, the firm carefully explores all opportunities to offset project costs with state and federal grants, creating feasible projects for all.

Neglia Engineering Associates' ambition and satisfaction is transforming the client's vision into reality and ensuring that each venture unites both present and future needs.



COMPANY HISTORY

Johnson Soils Engineering Company a pioneer in the soils testing and engineering field in the New York metropolitan area was founded in 1947. The company was acquired in 1980 by John C. Mahle, Jr., PE, son of one of the original founders, and continued to provide soils engineering services to design professionals, governmental agencies and land owners. Over the years, its projects spread to the Azores, Indonesia, Greenland and Brazil, which included highways, tunnels and airports.

In 2005, the assets of the firm were acquired by Calisto J. Bertin, PE to form Johnson Soils Company. Prior to that, Mr. Bertin owner of a civil engineering design firm and Mr. Mahle had been collaborating on projects together for 20 years. Combining the firms rich geotechnical experience with the larger technical engineering capabilities has enabled Johnson Soils Company to undertake new challenges.

Lisa Mahle-Greco, PE, daughter of John Mahle, Jr. became President of Johnson Soils Company in 2010. She is now the third generation to run a geotechnical investigation and design engineering firm.

JOHNSON SOILS COMPANY

66 GLEN AVENUE

GLEN ROCK, NJ 07452

201-301-1045



Geotechnical Engineering



Executive Summary:

ENK Solutions, LLC, (ENK) is a full service professional engineering and consulting firm specializing in the electrical vertical market including, but not limited to electrical power, fire/life safety systems, building controls, security systems, audiovisual systems and telecommunications design services. ENK is a company that prides itself on its commitment to forge lasting business relationships with its clients; essentially becoming an integral part of the client's project team. ENK offers customized project plans, specifications, documentation and project administration in accordance with your specific needs. ENK provides market specific solutions with innovative project approaches that add value to challenging projects that fall outside the norm, and furnish solutions to business problems that impacts a customer's ROI. ENK's project approach helps bond closer business relationships that enable our team to completely understand the unique characteristics of a client's operation in order to develop the correct solution. ENK takes pride in becoming a member of your team, and helping you develop long term solutions for current and anticipated operational needs. High quality solutions coupled with a comprehensive implementation plan can help expedite future business growth and streamline operational costs.

Vision:

ENK's core values are based on the following beliefs:

The first is honoring and upholding the Engineers Creed, conducting business in the most ethical method and never deviating from this value;

The second is to ensure that our clients receive friendly, responsive and flexible service while developing innovative solutions in a collaborative setting;

The third is the constant and continuous education process to ensure a knowledge base that is profound and reliable.

Mission Statement:

ENK is dedicated to providing excellence in project management, engineering, design and customer support in order to service our client's needs with solutions that help expedite their goals and provide value for the future.

History:

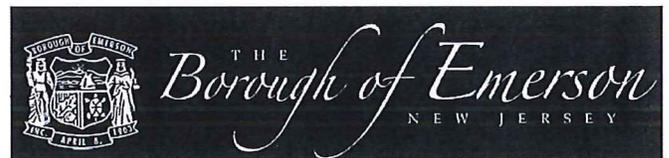
ENK was founded by Efstathios N. Kanterakis, PE, RCDD in order to address our client's needs and turn them into viable and economic solutions. Today's fast paced and competitive world requires a different approach to problem solving rather than standard approaches and methodologies.

Efstathios (Stathi) began his Engineering Consulting career in 1995 with DLB Associates where he was involved with numerous governments, institutional, commercial projects. He was responsible to design and develop comprehensive contract documents for Electrical, Public Address, Process Control, Security, Fire Alarm and Telecommunication (Backbone/Distribution) systems in accordance with Local, State and Federal codes/standards. He coordinated project efforts with multi-discipline cross-functional teams and achieved synergy with team members. Stathi coordinated with Team members to expedite project design and assure schedule is met. Stathi's rigorous attention to detail enabled him to QA/QC contract documents to assure accuracy and quality before client submission. During construction, he provided construction administration services for projects to ensure adherence to the contract documents.

Stathi through-out his life has prided himself on continuous education and self-improvement. Stathi graduated from Rutgers University's College of Engineering with a bachelor degree in Electrical/Computer engineering with a minor in business. Stathi attended graduate school at New York University's Stern School of Business where he obtained an MBA in Finance and Entrepreneurship. He later completed numerous trade specific courses.

Stathi has obtained his Professional Engineering license in NJ, NY, NM, MA and VT and can be licensed in any state if required by project demands. Additionally, Stathi currently is a BICSI certified RCDD.

Stathi is currently a member of ASIS, BICSI, NSPE and IEEE. He is a strong believer of the ethical values adhered to by each of these organizations.



BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

SECTION 2
Resumes of Key Personnel



EDUCATION

Bachelor of Architecture,
University of Oklahoma

Graduate Studies,
Columbia University

REGISTRATIONS

Architect: NJ, NY & numerous others
NJ # 21A100552600
NY # 013025

Interior Design: NJ
NJ # 21ID00027800

Professional Planning: NJ
NJ # 33LI00158400

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- New Jersey Society of Architects
- Architects League of Northern New Jersey
- Board of Trustees, The Educational Leadership Foundation of New Jersey

Lloyd founded DMR in 1991, and has more than 50 years of experience as an architect, planner and business manager. As President and CEO, Lloyd has cultivated a professional design firm that has grown from three professionals to a staff of more than 35.

Under Lloyd’s leadership, DMR specializes in a diverse range of project types and services, including architecture, urban planning, landscape architecture, sustainability and construction administration for all market sectors including public, residential, corporate, commercial, education and healthcare.

Lloyd is responsible for the overall direction of the firm. He has overseen more than 1,000 design and construction projects that range from capital improvements to a \$350 million corporate complex.

Individually, Lloyd has a diverse and impressive history in the field of design, with an extensive portfolio of includes local, national and international experience. He has won many awards for his design work, including noteworthy recognitions such as Outstanding Concrete Design, School of the Year, Outstanding Middle School and Special Congressional Recognition. In addition, DMR has ranked in the top five architectural firms in the state for two consecutive years, and has also been honored as a Best Place to Work in New Jersey by *NJBiz* and trade publications.

Lloyd’s commitment to the firm and its clients is evident through his accessibility and strong leadership, which has resulted in long-standing and favorable relationships with clients and staff of DMR Architects.

SELECT PROJECT EXPERIENCE:

PUBLIC

Jersey City Police Station
Jersey City, NJ

South Toms River Municipal Complex,
Police Department & Municipal Court
South Toms River, NJ

Garfield Police Station
Garfield, NJ

Bayonne Police Station
Bayonne, NJ

Wayne Police Station
Wayne, NJ

Bergen County Police Department
Paramus, NJ

County of Middlesex Prosecutor’s Office
New Brunswick, NJ

Hudson County Plaza
Jersey City, NJ

Jersey City Justice Center
Jersey City, NJ

Vietnam Veterans Memorial
Holmdel, NJ

Bergen County Police, DPW & Municipal
Court
Hackensack, NJ

Bergen County Administration Building &
Parking Garage
Hackensack, NJ

Bergen County Public Safety Operations
Center
Mahwah, NJ

EDUCATION
High Tech High School
Secaucus, NJ

La Scuola d’Italia
New York, NY

NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ

Alexander Hamilton Charter School
Paterson, NJ

C.V. Starr Intermediate School
Brewster, NY

Sparta Middle School & High School
Sparta, NJ

Tenafly BOE - District Wide Renovations
Tenafly, NJ

Teaneck BOE, District Wide Renovations
Teaneck, NJ

Mahwah High School
Mahwah, NJ

Paterson “Old School” #2
Paterson, NJ

Carlstadt Pre-K - 8 Public School
Carlstadt, NJ

Jersey City P.S. 23 Annex
Jersey City, NJ

Sam Aboff House & New School #3
Elizabeth, NJ

Westbrook Elementary School
West Milford, NJ

New York City School Construction
Authority (65+ Projects)
Various Locations, NJ

New Jersey Schools Development
Authority (10+ Projects)
Various Locations, NJ

St. Joseph's School for the Blind
Jersey City, NJ

Various Projects as Architect of Record
(select list; all New Jersey)
Nutley; Franklin Lakes; Hasbrouck Heights;
Hazlet; Hoboken; Saddle River; Saddle Brook;
Old Bridge; Leonia; Lyndhurst; Hackensack;
Green Township; Moonachie; Highland Park;
West Orange; New Brunswick; Bergen County
Technical Schools, Paramus & Hackensack;
Hudson County Schools of Technology, North
Bergen

Robert L. Craig School Temporary
Occupancy Units & Renovation
Moonachie, NJ

HIGHER EDUCATION

Fairleigh Dickinson University, Zen
Building
Madison, NJ

Ocean CC, Bartlett Hall
Toms River, NJ

Middlesex CC, Crabiell Hall
Edison, NJ

Bergen CC, Student Center
Paramus, NJ

Monmouth Univ., Pozycki Hall
West Long Branch, NJ

Middlesex CC, West Hall
Edison, NJ

Raritan CC, Bookstore, Cafeteria &
Facilities Management Office
North Branch, NJ

Kean Univ., Master Plan
Union, NJ

HEALTHCARE

Hunterdon Healthcare, Medical Office
Buildings
Somerset, NJ & Washington, NJ

Hunterdon Healthcare, Maternal & Fetal
Center
Flemington, NJ

Hackensack University Medical Center,
Pediatric GI Outpatient Office
Hackensack, NJ

Robert Wood Johnson University Hospital
(20+ Projects)
New Brunswick, NJ

Holy Name Hospital, Canopy & Lobby;
Floor Renovations
Teaneck, NJ

Hoboken University Medical Center,
Maternity Suite
Hoboken, NJ

Children's Specialized Hospital, Lobby &
Offices
Mountainside, NJ

St. Peter's University Hospital Admissions
Office; Doctor's Lounge; Simulation Lab
New Brunswick, NJ

University of Medicine and Dentistry
(now Rutgers), Liberty Plaza
Administrative Headquarters
New Brunswick, NJ

CORPORATE

Vitals Corporate Headquarters
Lyndhurst, NJ

West Side Center
North Bergen, NJ

2200 Fletcher Ave.
Fort Lee, NJ

BMW Corporate Showrooms
Montvale, NJ

Ernest & Young Office
Lyndhurst, NJ

Gateway Center
North Brunswick, NJ

SONY Corporate Headquarters
New York, NY

SkyMark Corporate Center
Ridgefield, NJ

Mack-Cali
Totowa, NJ

Hatch Mott MacDonald Corporate
Headquarters
Iselin, NJ

Provident Bank (30+ branches)
Various Locations, NJ

PNC Bank (25+ Branches)
Various Locations, NJ

Sanofi-Aventis, Various Projects
Various Locations, NJ

SJP Properties, Various Projects
Various Locations, NJ

Alfred Sanzari Enterprises, Various
Projects
Hasbrouck Heights, NJ &
Hackensack, NJ

RESIDENTIAL

Annin Lofts
Verona, NJ

Little Ferry Waterfront Development
Little Ferry, NJ

30 Court St. Condominiums
Morristown, NJ

The Grands at Woodbridge
Woodbridge, NJ

Montclair Residences at Bay Street
Station
Montclair, NJ

Schroeder Lofts
Jersey City, NJ

The Beacon Luxury Apartments
Jersey City, NJ

DeForest B. Soaries Residences
Somerset, NJ

Alexan Liberty
Hackensack, NJ

The Avenue at Orange
Orange, NJ

Park Tower
Jersey City, NJ

Paragon 273
Hackensack, NJ

Metropolis Towers
Jersey City, NJ

INTERNATIONAL

China Electronics Company
Beijing, China

National Educational Technology Center
Kaduna, Nigeria

Master Plan
Corbeanca, Romania

Ministry of Health
Kaduna, Nigeria

Ministry of Defense Headquarters
Abuja, Nigeria

NEW URBANISM

SkyMark Center
Ridgefield Park, NJ

Wesmont Station
Wood-Ridge, NJ

Journal Square Redevelopment
Jersey City, NJ



EDUCATION

Architecture, Board of Technical Education, Delhi, India

CERTIFICATIONS

LEED AP BD + C
#41838

AFFILIATIONS

United States Green Building Council

Pradeep joined DMR in 2001 and has been a LEED AP since 2002. His education, knowledge and multi-cultural experiences make Pradeep a highly qualified member of the DMR design team.

Representing DMR, Pradeep works on projects in all market sectors. He is committed to project success from the onset, and excels at the analysis of client needs, and works closely with clients and stakeholders to produce functional and efficient designs. His project management and project architect expertise is in the public and healthcare sectors, where he has directed and designed a multitude of multimillion dollar projects from complex police and emergency command facilities, to sophisticated medical facilities for a wide-range of speciality needs.

Pradeep has a vast knowledge, experience and passion for sustainable design initiatives, and leads the sustainable design efforts for all projects throughout the firm. He has played a lead role on the sustainable design of numerous facilities, including each of DMR's LEED certified facilities. He is proud to have formerly served as the Chair of the United States Green Building Council Northern New Jersey branch.

SELECT PROJECT EXPERIENCE:

PUBLIC

- Jersey City Police Department
Jersey City, NJ
- Bergen County Public Safety Operations Center (**LEED Designed**)
Mahwah, NJ
- Bergen County Police Department
Hackensack, NJ
- Garfield Police Station
Garfield, NJ
- Wayne Police Station
Wayne, NJ
- North Bergen Municipal Court & Parking Authority
North Bergen, NJ
- Hackensack Emergency Operations Ctr.
Hackensack, NJ
- Dept. of Health & Human Services
Jersey City, NJ
- Hackensack Municipal Complex
Hackensack, NJ
- Bergen County Police, DPW and Central Municipal Court Complex
Hackensack, NJ
- City Hall Annex & Parking Garage
Jersey City, NJ
- Criminal Courts Toilet Renovation
Brooklyn & Manhattan, NY
- Bergen County Prosecutor's Office
Paramus, NJ

- Ridgefield Community Center
Ridgefield, NJ
- Woodbridge Maintenance Building
Woodbridge, NJ
- Bayonne Housing Authority
Bayonne, NJ
- Somerset Joint Public Works Facility
Bridgewater, NJ
- Two Bridges Sewerage Authority
Lincoln Park, NJ
- Lot-E - Monorail Extension Project
Newark International Airport
New York & New Jersey
- Hudson County Plaza
Jersey City, NJ

CORPORATE

- PF Labs
West Paterson & Totowa, NJ
- Purdue Office Interiors
West Paterson, NJ
- Fleet / Summit Bank
Hackettstown, NJ
- HEALTHCARE**
- Valley Center for Women's Health
Midland Park, NJ
- Robert Wood Johnson University Hospital (15+ Projects)
New Brunswick, NJ
- Hudson Diagnostic Center
West New York, NJ

- Doctor's Inn
Ramsey, NJ
- Children's Specialized Hospital
Mountainside, NJ

EDUCATION/HIGHER EDUCATION

- NJSDA, Quarter Mile Lane Elem. School & Buckshutem Road Elem. School (**seeking LEED Gold**)
Bridgeton, NJ
- Bergen County Technical Schools Environmental Science Building
Paramus, NJ
- Bergen County Technical Schools Landscape Building
Paramus, NJ
- Bergen County Academies Cafeteria Expansion
Hackensack, NJ
- Middlesex CC, Crabiel Hall (**LEED Silver**)
Edison, NJ
- Ocean CC, Bartlett Hall (**LEED Silver**)
Toms River, NJ
- Carlstadt Public School (**LEED Silver**)
Carlstadt, NJ
- St. Joseph's School for the Blind (**LEED Certified**)
Jersey City, NJ
- Middlesex CC, West Hall (**seeking LEED Gold**)
Edison, NJ



EDUCATION

Bachelor of Architecture,
New Jersey Institute of Technology

REGISTRATIONS

Architect: NJ
NJ # 21A101780900

LEED AP BD + C

#30648

AFFILIATIONS

American Institute of Architects
Architects League of Northern New Jersey
United States Green Building Council

Kurt joined DMR in 1999, and has more than 16 years of experience. He has been a licensed architect since 2008.

Kurt's work at DMR has covered all aspects of the profession, from programming and design to project management and construction project oversight. Kurt has worked on hundreds of projects in both the public and private sector, including mixed-use, institutional, residential and commercial projects. He is among the most talented and innovative architects in the region, demonstrating passion for finding new and unique ways to express architectural meaning through form, function and sustainability.

Kurt has been involved on many of the firm's most notable buildings, including the Meadowlands Rail Station, Bergen County Public Safety Operations Center, Wesmont Station Master Plan and the River Barge Park and Marina.

Kurt earned his Bachelor of Architecture degree from New Jersey Institute of Technology. He is also a member of the United States Green Building Council and is a Trustee for the Architects League of Northern New Jersey, an AIA chapter, and serves as the Emerging Professionals Chairperson.

COMPETITIONS

Grand Egyptian Museum Entry
Cairo, Egypt

WTC Memorial Competition
Jersey City, NJ

ALNNJ PEER Award (2007)
Vierheilig Residence
Franklin Lakes, NJ

ALNNJ PEER Award (2006)
Meadowlands Train Station
East Rutherford, NJ

SELECT PROJECT EXPERIENCE:

PUBLIC

Garfield Police Station
Garfield, NJ

Wayne Police Station
Wayne, NJ

Meadowlands Rail Station
East Rutherford, NJ

Trailside Nature & Science Center
Mountainside, NJ

Bergen County Zoological Park
Paramus, NJ

Regional Sports Facility
Palisades Park, NJ

Bergen County Public Safety Operations Center
Mahwah, NJ

Jersey City Justice Center
Jersey City, NJ

City Hall Annex & Parking Garage
Jersey City, NJ

River Bark Park
Carlstadt, NJ

North Bergen Municipal Court
North Bergen, NJ

UEZ Design Guidelines
Roselle, NJ

Master Plan
Corbeanca, Romania

North Bergen Municipal Court
North Bergen, NJ

Montvale Municipal Building
Montvale, NJ

CORPORATE

Maquet Cardiovascular Auditorium
Wayne, NJ

SkyMark Corporate Center
Ridgefield Park, NJ

China Electronics Company
Beijing, China

Tellium
Oceanport, NJ

Mountain Development Corporation
West Paterson, NJ

Mixed-Use Office Building
Somerset, NJ

Alfred Sanzari Enterprises, Various Projects
Various Locations, NJ

K - 12 EDUCATION

High Tech High School
Secaucus, NJ

Bergen County Technical Schools,
Cafeteria Renovation & Expansion;
Science Building; Landscaping Facility;
Environmental Science Building
Paramus & Hackensack, NJ

Tenafly BOE, District Wide Renovations
Tenafly, NJ

Teaneck BOE, District Wide Renovations
Teaneck, NJ

Lyndhurst BOE (Shared Services Projects)
Board Offices & Youth Center;
Community Pool
Lyndhurst, NJ

NJSDA, Early Childhood Center
13
Jersey City, NJ

Carlstadt Public School
Carlstadt, NJ

NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ

NJEDA Feasibility Study, Early Childhood
Education Facility
Perth Amboy, NJ

Randolph BOE, Various Projects
Randolph, NJ

P.S. 20
Jersey City, NJ

HIGHER EDUCATION

Ocean CC, Bartlett Hall
Toms River, NJ

Middlesex CC, Crabiell Hall
Edison, NJ

Middlesex CC, West Hall
Edison, NJ

Monmouth University, Pozycki Hall
West Long Branch, NJ

Kean University, Master Plan
Union, NJ

Bergen CC, Student Center
Paramus, NJ

HEALTHCARE

Robert Wood Johnson University Hospital
(10+ Projects)
New Brunswick, NJ

Holy Name Hospital, Various Projects
Teaneck, NJ

RESIDENTIAL

Annin Lofts
Verona, NJ

Little Ferry Waterfront Development
Little Ferry, NJ

30 Court St. Condominiums
Morristown, NJ

The Grands at Woodbridge
Woodbridge, NJ

DeForest B. Soaries Residences
Somerset, NJ

The Fairmount & Eleven Eleven
Newark, NJ

Schroeder Lofts
Jersey City, NJ

Metropolis Towers
Jersey City, NJ

Parkside Condominiums
Bloomfield, NJ

Skyline Village
Ringwood, NJ

Polify Road Luxury Apartments &
State Street Apartments
Hackensack, NJ

New Concepts for Living
Emerson, NJ

Ocean Ave. Residential
Jersey City, NJ

Park Place Condominiums
Seaside Heights, NJ

Meadowview Estates
Palisades Park, NJ

RETAIL

Gateway Center
North Brunswick, NJ

Neighborhood Retail Center
Clifton, NJ

Journal Square Blockfront Program
Jersey City, NJ

REDEVELOPMENT

SkyMark Center
Ridgefield Park, NJ

Wesmont Station (Transit Village)
Wood-Ridge, NJ

Montclair Residences at Bay Street
Station & NJ Transit Parking Garage
Montclair, NJ

Englewood Residential Redevelopment
Englewood, NJ

Newark Downtown District
Building Facade Renovations
Newark, NJ

Hudson Street Streetscape Neighborhood
Revitalization
Hackensack, NJ



EDUCATION

Master of Science in Building
Construction and Facility Management,
Georgia Institute of Technology

Bachelor of Science Architecture with
High Honors,
Georgia Institute of Technology

REGISTRATIONS

Architect: NY
NY # 035516

AFFILIATIONS

American Institute of Architects

Spencer joined DMR in 2013 and quickly established himself as an integral part of the production department, working on noteworthy projects across multiple sectors.

Spencer is experienced in all phases of a project, from surveying and programming to construction administration and punch-list development. At DMR, Spencer primarily works with Project Managers to see projects successfully through the design phase.

Spencer has built strong connections with both clients and engineering subconsultants during his time at DMR.

SELECT PROJECT EXPERIENCE:

PUBLIC

Jersey City Police Department
Jersey City, NJ

Wayne Police Station
Wayne, NJ

Garfield Police Station
Garfield, NJ

US Coast Guard Academy*
New London, CT

EDUCATION

Hudson County Schools of Technology
Entrance Renovations
Jersey City, NJ

Hudson County Schools of Technology
APA Building
North Bergen, NJ

Hudson County Schools of Technology
Kitchen
North Bergen, NJ

Bergen County Technical Schools
Environmental Science Building
Paramus, NJ

NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ

Booker T. Washington High School*
Atlanta, GA

The Chapin School*
New York, NY

Bergen Community College Science
Wing*
Paramus, NJ

Irvington BOE, Various Projects
Irvington, NJ

Hudson County Schools of Technology
Entrance Renovations
Jersey City, NJ

CORPORATE / COMMERCIAL

MFV Expositions Fit-out
Paramus, NJ

London Fischer Law Offices
Irvine, CA

RSI Bank*
Rahway, NJ

Sheraton Society Hill*
Philadelphia, PA

Embassy Suites*
Secaucus, NJ

Embassy Suites*
Parsippany, NJ

Embassy Suites*
Piscataway, NJ

APX*
Hoboken, NJ

New York Red Bulls Headquarters &
Training Facility*
Hanover, NJ

Sika Corporation*
Lyndhurst, NJ

Community Bible Church*
Stockbridge, GA

*denotes experience prior to joining DMR Architects.

EDUCATION

Master of Landscape Architecture with Distinction,
Harvard University GSD, 1998

Bachelor of Science,
Landscape Architecture,
Cornell University, 1993

REGISTRATIONS

Landscape Architect
New Jersey #AS001034

Professional Planner
New Jersey #33LI00616700

Former Real Estate Broker North
Carolina #186328

PROFESSIONAL AFFILIATIONS

Northern New Jersey Community
Foundation, Board of Directors

TEACHING EXPERIENCE

Studio Critic (2006 – 2008)
UNCC College of Architecture

Assistant Professor - 2005
UNCC College of Architecture

Teaching Assistant - 1998
Harvard University GSD

PUBLIC SPEAKING ENGAGEMENTS / AWARDS

- Counselors of Real Estate, 2012
- NJ Future Redevelopment Symposium Panelist Session, 2013
- NJ Real Estate Lenders Assoc., 2013
- Architects League Presentation, 2014
- BCC Downtowns and Regional Centers Panelist, 2014
- BC Open Space Grant Award Atlantic Street Park, 2010 - 2012
- Puffin Foundation Award Cultural Arts Center, 2013
- NJ Planning Achievement Award, Hackensack, 2013
- New Jersey Future Smart Growth Award Hackensack, 2014

Francis is an accomplished professional planner, urban designer and landscape architect with more than 20 years of experience working for both the public and private sector. He has been involved with the design and development of Mixed Use, Urban Infill, Transit Oriented and Traditional Neighborhood Developments as both a design professional and as a project manager with a development firm.

Francis has extensive experience working with municipalities on the design and implementation of Rehabilitation and Redevelopment Plans. His experience includes: Zoning Analysis, Entitlement Process, Development Feasibility Studies, Parks and Streetscape Design, Fiscal Impact Analysis, Site Planning, Yield Studies, PILOT and Developer Negotiations, and Public Workshops. In addition, he has worked with developers in the design and entitlement of Multifamily and Mixed Use projects which include: Site Planning, Conceptual Design, Design Development, Construction Documentation, and Construction Oversight.

His recent projects include the Hackensack Downtown Rehabilitation and Redevelopment Plans, Salem Street Development Plan, Kean University 2020 Vision Plan, SkyMark Mixed Use Redevelopment, The Second Ward Neighborhood Master Plan and Morningside Village.

In addition, Francis sits on the Northern New Jersey Community Foundation Board of Directors, a non-for-profit organization dedicated to finding solutions that lower costs for municipalities.

PUBLIC SECTOR - PROFESSIONAL PLANNING EXPERIENCE REDEVELOPMENT PLANS AND INVESTIGATION REPORTS

Hackensack Downtown Rehabilitation Plan, Hackensack, NJ
94 State Street Redevelopment Plan, Hackensack, NJ
150-170 Main Street Redevelopment Plan, Hackensack, NJ
210-214 Main Street Redevelopment Plan, Hackensack, NJ
240 Main Street Investigation Report, Hackensack, NJ
East Salem Street Redevelopment Plan, Hackensack, NJ
Probation Site Investigation Report, Hackensack, NJ
The Record Site Investigation Report, Hackensack, NJ
East Orange TVD Redevelopment Plan, East Orange, NJ
SkyMark Mixed Use Redevelopment Plan, Ridgfield Park, NJ
Hackensack Reexamination Report, Hackensack, NJ

REDEVELOPMENT PLANNING INITIATIVES

NJ DOT Transit Village District Application, Hackensack, NJ
Two Way Street Conversion Oversight, Hackensack, NJ
Public Parking System Report Oversight, Hackensack, NJ
Streamlined Development Process Implementation, Hackensack, NJ
Traffic Circulation Study Oversight, Hackensack, NJ
Pre Application Review Committee Implementation, Hackensack, NJ
Environmental Trust Loan Application, Hackensack, NJ
Architectural & Neighborhood Design Standards, Hackensack NJ

REDEVELOPMENT PLANNING INITIATIVES CONTINUED

Draft Tax Abatement Policy, Hackensack, NJ
Draft Parking Fee Ordinance, Hackensack, NJ
Negotiations with developers for PILOT's, Hackensack, NJ
Atlantic Street Park, Hackensack, NJ
Complete Streets Ordinance, Hackensack, NJ

OTHER PLANNING / LANDSCAPE ARCHITECTURE INITIATIVES

Kean University 2020 Master Plan, Union, NJ
Mt. Paul Campus Plan, Jefferson County, NJ
Ocean County College Landscape Plan, Toms River, NJ
Bergen Community College Courtyard Plan, Paramus, NJ
Cultural Arts Center Adaptive Reuse CD's, Hackensack, NJ
Forge Property Highlands Design, Denville, NJ
Summit Avenue Zoning Assessment, Hackensack, NJ
Avalon Bay Residential Planning Assessment, Hackensack, NJ
Bergen County Open Space Grant Application, Northvale, NJ
Main Street PNC Bank Application Assessment, Hackensack, NJ
Review Main Street Development Fiscal Impact Analysis, Hackensack NJ

COMMUNITY PLANNING / PUBLIC WORKSHOPS

Hackensack Downtown Redevelopment Plan, Hackensack, NJ
Indian Trail Downtown Master Plan, Indian Trail, NC*
Brevard Street Land Use and Urban Design Study, Charlotte, NC*
Morningside Village Mixed Use Urban Development, Charlotte, NC*
Lakewood Traditional Neighborhood Development, Cramerton, NC*
Eagle Park Traditional Neighborhood Development, Belmont, NC*
Concord Small Area Plan, Concord, NC*
Second Ward Neighborhood Master Plan, Charlotte, NC*
Charlotte Streetcar Urban Design Study, Charlotte, NC*

PRIVATE SECTOR - URBAN DESIGN AND MIXED USE EXPERIENCE

MIXED USE DEVELOPMENT PROJECTS

SkyMark Mixed Use Village, Ridgely, NJ
The Beacon Adaptive Reuse Development, Jersey City, NJ
Belleville Main Street Mixed Use Development, Belleville, NJ
Bloomfield Train Station Adaptive Reuse, Bloomfield, NJ
Dutton Waterfront Development, Poughkeepsie, NY
Closter Plaza Feasibility Study, Closter, NJ*
Morningside Village, Charlotte, NC*
Lakewood Traditional Neighborhood Development, Cramerton, NC*
Parkside Traditional Neighborhood Development, Gastonia, NC*
Christenbury Farms Traditional Neighborhood Development, Concord, NC*
Griffith Lakes Transit Oriented Development, Charlotte, NC*

PROJECTS WITH DEVELOPMENT FIRM

Morningside Mixed Use Urban Village, Charlotte, NC*
Lakewood Traditional Neighborhood Development, Cramerton, NC*
Eagle Park Traditional Neighborhood Development, Belmont, NC*

EDUCATION

Bachelor of Fine Arts in Interior Design,
Fashion Institute of Technology

Michelle joined DMR in 2005, and has more than 15 years of experience in programming, planning and designing interior spaces. Michelle leads the interior efforts, working with the architectural design team, project managers and production staff to ensure that interior design elements are implemented as intended.

While at DMR, she has programmed, designed, produced Construction Documents and completed new/renovation constructions of about 930,000 square feet.

SELECT PROJECT EXPERIENCE:

PUBLIC

Hudson County Plaza
Jersey City, NJ

Willingboro Senior Center
Willingboro, NJ

Jersey City, City Hall Annex
Jersey City, NJ

North Arlington Public Library
North Arlington, NJ

Newark Roseville Armory
Newark, NJ

CORPORATE

The Provident Bank - Various Branches
Various Locations, NJ

Northwestern Mutual Financial
Morristown, NJ

Dr. Reddy's Laboratory
Bridgewater, NJ

PNC Bank - Various Branches
Various Locations, NJ

Execu-Search
Bridgewater, NJ

Meadowlands Chamber of Commerce
Rutherford, NJ

Heights Plaza
Hasbrouck Heights, NJ

Pinnacle Federal Credit Union
Perth Amboy, NJ

Phoenix Aroma Lab and Office
Norwood, NJ

Hatch Mott McDonald
Iselin, NJ

HEALTHCARE

North Shore LIJ Hospital, Various Projects
Manhasset, NY

Salus Surgical Groups, Outpatient
Surgery Center
Short Hills, NJ

Pascack Valley Hospital
Westwood, NJ

Hudson Crossing Surgical Center
Fort Lee, NJ

Hoboken University Medical Center -
Various Projects
Hoboken, NJ

Hackensack University Medical Center
Pediatric GI Outpatient Office
Hackensack, NJ

Paramus Medical & Sports
Paramus, NJ

St. Peter's University Hospital - Various
Projects
New Brunswick, NJ

RESIDENTIAL

DeForest B. Soaries Senior Residences
Somerset, NJ

Montclair Residences at Bay Street
Station
Montclair, NJ

The Mercury Lofts
Jersey City, NJ

The Avenue at Orange
Orange, NJ

The Paramount
Jersey City, NJ

EDUCATION/HIGHER EDUCATION

High Tech High School
Secaucus, NJ

Elizabeth BOE, Teach to One
Elizabeth, NJ

NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ

Carlstadt Public School
Carlstadt, NJ

Ocean CC, Bartlett Hall
Toms River, NJ

Middlesex CC, Crabiel Hall
Edison, NJ

Middlesex CC, West Hall
Edison, NJ

UMDNJ, Liberty Plaza
Piscataway, NJ

Raritan Valley Community College
Bookstore, Cafeteria and Facilities
Management Office
North Branch, NJ

New York City School Construction
Authority, Capital Improvement Projects
Various Locations, NY

RETAIL / COMMERCIAL

Bobbi Brown Cosmetic Shops - Various
Projects
Various Locations, NY & Canada

Bloomingdale's Department Stores -
Various Projects
Various Locations, NY, CA, MD

The GYM
Armonk, NY

Intensity Fitness Center
Norwalk, CT

Marlboro Spa
Marlboro, NJ

EDUCATION

Bachelor of Architecture,
Syracuse University School of
Architecture

REGISTRATIONS

Architect: NJ, NY
NJ # 21A100941300
NY # 016518

AFFILIATIONS

American Institute of Architects
New Jersey Society of Architects
Architects League of Northern New
Jersey

Gregg joined DMR in 1993. He has been a licensed architect for 30 years, and has experience in all phases of architectural projects.

As a principal of DMR, Gregg serves as the manager and director of the in-house team and sub consultants, as well DMR's Quality Assurance Program for all projects.

From inception through construction, Gregg's extensive experience and desire for excellence lends itself well to DMR's commitment to the delivery of a quality product. Gregg guides the Design, Production, and Construction Administration departments to ensure the proper, efficient, code compliant and thorough production of construction documents for designs that meet the client's needs and budgets.

Gregg's extensive knowledge of the requirements associated with the design, bidding, and construction of both public and private projects in conjunction with his commitment to quality control is an invaluable asset to DMR's clientele.

SELECT PROJECT EXPERIENCE:**PUBLIC**

Various Projects for Housing Authorities
(select list, all New Jersey)
Weehawken; Hoboken; Englewood;
East Orange; Woodbridge; Bayonne

County of Bergen Administration
Building
Hackensack, NJ

Sussex County Libraries
Sussex, NJ

Rutherford Senior Citizens Center
Rutherford, NJ

Sussex County Administration Building
Sussex, NJ

EDUCATION/HIGHER EDUCATION

High Tech High School
Secaucus, NJ

Ocean CC, Bartlett Hall
Toms River, NJ

Fairleigh Dickinson University, Zen
Building
Madison, NJ

Middlesex CC, Crabiel Hall
Edison, NJ

Bergen CC, Student Center
Paramus, NJ

Raritan Valley CC, Facilities
Management Office
North Branch, NJ

Monmouth University, Pozycki Hall
West Long Branch, NJ

Middlesex CC, West Hall
Edison, NJ

Brookdale CC, Roof Replacement
Lincroft, NJ

Middlesex CC, Roof Replacement; Fire
Safety Upgrades
Edison, NJ

Various Projects as Architect of Record
(select list, all New Jersey)
Oradell; Hackensack; Warren Township;
Maywood; Franklin Lakes; Wayne;
Manchester; Butler; Bayonne; Highland
Park; Moonachie; East Orange; Bergen
County Technical Schools; Hudson
County Schools of Technology

NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ

Tenafly BOE, District Wide Renovations
Tenafly, NJ

NJSDA, 10+ Capital Improvement
Projects
Various Locations, NJ

Teaneck BOE, District Wide Renovations
Teaneck, NJ

Sparta Middle School
Sparta, NJ

C.V. Starr Intermediate School
Brewster, NY

Paterson Old School #2
Paterson, NJ

Carlstadt Public School
Carlstadt, NJ

Sussex Wantage Regional High School
Wantage, NJ

CORPORATE

PNC Bank (25+ Branches)
Various Locations, NJ

Intensity Fitness Center
Norwalk, CT

Benzel Busch Motor Corp.
Englewood, NJ

Westerleigh Savings Bank
Staten Island, NY

HEALTHCARE

High Street Medical Office Building
New Brunswick, NJ

Mill Gardens Assisted Living
Midland Park, NJ

Robert Wood Johnson University Hospital
(10+ Projects)
New Brunswick, NJ

RELIGIOUS BUILDINGS

Residence / Infirmary for the Franciscan
Friars
Ringwood, NJ

Chapel & Convent for the Franciscan
Sister of St. Elizabeth
Parsippany, NJ

Mount Carmel Church
Ridgewood, NJ

EDUCATION

Bachelor of Science,
Fairleigh Dickinson University

REGISTRATIONS

Building Inspector: NJ
NJ # 008843

LEED AP

Certification for School Board
Administrators

Henry joined DMR in 2000 and has been a licensed building inspector since 2006 and a LEED AP since 2009.

Henry directs DMR's Construction Administration and Construction Management department. Working as a project manager in multiple market sectors, he is responsible for the direction and supervision of all construction activities, cost estimating and construction management assignments such as project scheduling, cost control, direct field observation, quality control, contractor negotiations and administration.

With his background in accounting and the construction field, Henry has directly overseen construction projects of various sizes, offering a unique understanding of hard and soft costs common to construction projects. He offers the knowledge necessary for cost containment for each project.

SELECT PROJECT EXPERIENCE:

PUBLIC

- Meadowlands Rail Station
East Rutherford, NJ
- Hudson County Plaza
Jersey City, NJ
- Teaneck Public Library
Teaneck, NJ
- Lyndhurst Community Pool
Lyndhurst, NJ
- Trailside Nature & Science Center
Mountainside, NJ
- Newark Roseville Armory
Newark, NJ
- Regional Sports Facility
Palisades Park, NJ
- Various Municipal Projects
Franklin Lakes, NJ
North Caldwell, NJ
West Milford, NJ
Wayne, NJ
Weehawken, NJ

CORPORATE

- The GYM
Armonk, NY
- North Jersey Training Center
Totowa, NJ
- Riverdale Armory
Riverdale, NJ

EDUCATION

- NJSDA, Quarter Mile Lane Elem. School
& Buckshutem Road Elem. School
Bridgeton, NJ
- Various Projects as Architect of Record
(select list)
Bayonne, NJ
Lyndhurst, NJ
Pequannock, NJ
Montclair, NJ
New Milford, NJ
Ridgefield, NJ
Fort Lee, NJ
Randolph, NJ
Paramus, NJ
Paterson, NJ
Hackensack, NJ
Green Township, NJ
Northvale, NJ
Highland Park, NJ

- Bergen County Technical Schools
Paramus & Hackensack, NJ
- Northern Valley Regional HS District
Demarest & Old Tappan, NJ
- New York City School Construction
Authority - Various Projects
Various Locations, NY
- Tenafly Board of Education - District
Wide Renovations
Tenafly, NJ
- Teaneck Board of Education - District
Wide Renovations
Teaneck, NJ

- Bergen County Technical Schools -
Various Projects
Paramus, NJ
- Carlstadt Pre-K - 8 Public School
Carlstadt, NJ
- Robert L. Craig School Temporary
Occupancy Units & Renovation
Moonachie, NJ
- Sussex Wantage Regional
Wantage, NJ
- St. Joseph's School for the Blind
Jersey City, NJ
- Middlesex CC - Crabiell Hall
Edison, NJ
- Ocean CC - Bartlett Hall
Toms River, NJ
- Ramapo College of New Jersey
Mahwah, NJ
- New Jersey Schools Development
Authority - Various Projects
Various Locations, NJ
- HEALTHCARE**
Hoboken University Medical Center -
Various Projects
Hoboken, NJ
- Preakness Hospital
Wayne, NJ

Charles H. Sarlo, Esq. has over thirty years of legal, technical and management experience in the fields of real estate development and redevelopment, environmental assessment and remediation, engineering and construction as well as general corporate management and legal affairs. Mr. Sarlo's experience in the field of real estate development and construction stems from his unique academic credentials: law degree, engineering degree, and finance degree.

Mr. Sarlo is a practicing attorney whose law practice has two principal focuses: (i) land use, real estate, construction and environmental matters; and (ii) general corporate legal affairs for business entities. Mr. Sarlo represents and counsels investors, real estate developers, property owners, contractors and municipalities in a wide range of land use, real estate development and construction matters. Legal counseling includes land use / zoning approvals, the planning and declaration of areas-in-need of redevelopment, brownfields assessment, remediation and redevelopment, development permitting, and real estate contract and transactions, construction contracts and professional service agreements. Mr. Sarlo has over thirty years of cumulative, combined land use experience representing planning boards and / or zoning board in various municipalities including North Arlington, Garfield, Saddle Brook, and Union City. Mr. Sarlo is the attorney for the Utility Commission for the Borough of East Rutherford, where previously negotiated a sewer agreement for the new Met Life (Jets / Giants) Stadium and an agreement with the New York Giants for their practice facility.

Mr. Sarlo represents and counsels various business entities on general corporate legal matters, which affect the business entity. Mr. Sarlo is also the Vice President and General Counsel for DMR Architects, PC, Hasbrouck Heights, N.J. a 35 person, multi-disciplinary full service architectural and planning firm with a client portfolio including national and regional developers, public entities, school boards, property owners, and colleges and universities. Mr. Sarlo also serves as outside General Counsel to Palermo Bakery, Ridgefield Park, N.J., which has commercial and retail baking operations in northern N.J. He is the former outside General Counsel for the Passaic Enterprise Zone Development Corporation.

Earlier, Mr. Sarlo was a Vice President and General Counsel for a real estate development and construction company. In this position, Mr. Sarlo was responsible for turn-key real estate development projects, from conception to completion, and across all disciplines, legal (land use, real estate and environmental), engineering and financial. Mr. Sarlo was also previously the Vice President of Environmental Affairs and Engineering for a Fortune 200 manufacturing company. In this position he oversaw the development and construction of administrative, research and industrial facilities in six States and Mexico as well as all of the company's capital engineering projects and environmental matters. With another Fortune 200 manufacturing company, he has had responsibility for managing an engineering, maintenance, and environmental department having 40 employees and an annual budget of \$6 million.

Previously, Mr. Sarlo was employed by Kroll Associates, NYC, a prominent, worldwide, multi-disciplined corporate investigative, litigation support and consulting firm. In his role as a Director of the firm, Mr. Sarlo managed and conducted internal, corporate criminal investigations related to alleged improper environmental conduct, and potentially responsible party investigations and cost recovery consulting related to contaminated properties and waterways. In addition, he has directed environmental due diligence assignments related to clients' business expansion in 14 states in the United States as well as in Russia, Mexico, Malaysia, Philippines and Singapore. Mr. Sarlo has also served as an independent arbitrator on a disputed \$15 million of environmental liabilities related to the sale of 22 industrial properties.

Mr. Sarlo is admitted to practice law in New Jersey and New York. He received his Juris Doctorate from the Pace University School of Law where he was Editor-in-Chief of the Pace International Law Review. He also holds an Environmental Law Certificate from Pace's highly ranked environmental law program. Additionally, Mr. Sarlo has a MBA in Finance from Fairleigh Dickinson University and a Bachelor of Science degree in Engineering from New Jersey Institute of Technology.

In addition, on February 4, 2005, Governor Richard J. Codey appointed Mr. Sarlo as a Member of the Board of Directors of the New Jersey Economic Development Authority. In January 2010, Governor Jon Corzine re-appointed Mr. Sarlo to the Board. In August, 2014, Governor Chris Christie reappointed Mr. Sarlo as a Member of the Board on the recommendation of Senate President Steve Sweeney. Since 2007, Mr. Sarlo has been Chairman of the EDA's Real Estate Committee, a position in which he continues to hold. Mr. Sarlo currently serves on the EDA's Policy and Audit Committees and previously served on the Direct Loan Review Committee.

In its April 2008 issue, Real Estate New Jersey Magazine selected Charles H. Sarlo as one of "40 of the state's most prominent real estate attorneys." Recent Publication: Could Zoning Ordinances Slow New Jersey's Solar Installation Frenzy? Charles H. Sarlo, Esq., Solar Industry Magazine, May 2011.

CURRENT / RECENT LAND USE REPRESENTATION PROJECTS AND OTHER MATTERS

- Adaptive Re-Use of 75,000 sq. ft of a portion of the historic Botney Mills, Passaic, N.J. (total being 30+ acre site and 1.7 million sq. ft) from commercial / industrial to retail, retail services and eateries along with a pad site development for a McDonalds.
- Retention by ousted President / shareholder / Board of Director Member of closely held corporation as proxy Board Member during litigation, which expedited settlement.
- Transit oriented redevelopment of former car dealership with proposed 114 unit, luxury apartments and 8,000 sq. ft of retail space, with amenities including fitness center and roof-top running track and garden. Ridgewood, N.J. – Terminal Construction.
- Adaptive / in-fill redevelopment of 12 acre historic industrial / commercial property with proposed 325,000 sq. ft of commercial / retail space in designated redevelopment area. Issues include rail line interests, Dundee Canal interests, environmental issues for which prior owner remains liable, waterfront development and flood plain NJDEP permitting, acquisition of City owned outparcel, tax abatement, redeveloper's agreement. Passaic, N.J. – 220 Passaic Street Associates, Corp.
- Redevelopment of former house of worship site with proposed four story, 44 units with rooftop amenities. Passaic, N.J. – Westervelt Gospel Hall, Inc.
- Adaptive re-use of former industrial site with a 24,000 sq. ft commercial bakery and with retail component and indoor/ outdoor café. Little Ferry, N.J. Palermo Bakery
- Redevelopment of former industrial property with 50 multi-family units. – Passaic, N.J. – American Properties.
- Redevelopment of former retail service site to neighborhood supermarket. Passaic, N.J.
- Adaptive reuse of gas station and service bays to gas station and convenience store. Wallington, N.J.
- Adaptive reuse of 22 story historic building on Main Street, Passaic, NJ. to medical offices and medical school with dormitories. Site is a declared area in need-of-redevelopment. Passaic, N.J.
- Representation of designated master developer or Passaic Street corridor, Garfield, N.J, which has been declared as an area-in-need-of-rehabilitation. Greater Bergen of New Jersey, Inc.
- Adaptive reuse of industrial facility in a residential zone to climate controlled facility for storage of vintage and high-priced cars. Passaic, N.J. Broadway Performance Cars, Inc.
- Redevelopment of property for 16 unit faculty housing for House of Worship. Passaic, N.J.
- Site Plan approval for 200 kw solar array installation. Hackensack, N.J.
- Density, parking, bulk variances approval and site plan approval of 55 multi-family units. Hope Avenue, Passaic, N.J.
- Redevelopment of industrial site with 8,820 sq. ft. retail and 30 multi-family residential units. Broadway, Passaic, N.J.
- Use variance application for a former contractor's facility to be used for metals commodities collection and storage facility.
- Redevelopment of rooming house site for four unit affordable housing. Cliffside Park, N.J. Community Housing-in-Partnership, Inc.
- Redevelopment of former gas station/ warehouse site for mixed use including a new four bay gas station, car wash and oil lube. Garfield, N.J.
- Sewer Agreement negotiation with New York Giants for its training facility on behalf of Borough of East Rutherford.
- Sewer Agreement negotiation with New York Giants / New York Jets (New Stadium, LLC) for new football stadium on behalf of Borough of East Rutherford.
- Recovery of one million dollars in bond claims from two sureties on behalf of a prominent north jersey contractor.



Johnson & Urban, LLC
Consulting Engineers

John F. Urban, PE, LEED AP

Principal

Rutgers College of Engineering – Bachelor of Science in Mechanical Engineering

LEED 2.0 Accredited Design Professional

Licensed Professional Engineer

Affiliated with: American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
United States Green Building Council (USGBC)
American Society of Plumbing Engineers (ASPE)
National Fire Protection Association (NFPA)

John is a Co-Founder and Principal of Johnson & Urban. In his current role, John provides the senior leadership in determining and guiding the course undertaken by the firm in its professional and business activities, manages the marketing and business development efforts of the firm and, remains actively involved with clients in both project management and principal in charge roles.

His training and career experience as a mechanical engineer spans a wide variety of disciplines and project types. For over 20 years, John has successfully provided consulting engineering services and has been responsible for the management and/or engineering design of millions of square feet of construction for a wide range of projects throughout the U.S.

John focuses his engineering efforts on state-of-the-art systems and technologies directly tied to energy efficiency, sustainability and maintainability. He has applied this philosophy and particular expertise to a multitude of projects including central cooling and heating plants, high-technology laboratories, healthcare facilities, data centers, manufacturing companies, educational facilities and universities. His MEP expertise allows him to analyze overall building systems, and the individual components within.

Representative Project Experience

County of Monmouth - Boiler Replacements @ Hall of Records Annex & Veterans Memorial Bldg. – Freehold, NJ

Engineered a complete HVAC design for the replacement of the existing boilers at both county buildings.

Township of Ocean – Ocean, NJ

Engineered a major over-haul of the existing HVAC systems in Town Hall. New central boiler plant, chiller plant, air handlers and a building-wide automatic temperature controls system. A full commissioning effort will ensue at the completion of the construction.

County of Morris – Building Automation Upgrades @ Six County Buildings – Morristown, NJ

Engineered a complete BAS design for the replacement/upgrades to the HVAC controls at (6) county buildings.

City of East Orange – Boiler Replacements @ Firehouse #2 and #3 – East Orange, NJ

Engineered a complete HVAC design for the replacement of the existing boilers at both firehouses.

City of East Orange – New Police Station – East Orange, NJ

Engineered a complete new HVAC system for the data center and adjacent conference room.

City of Newark Parks Dept. - Hayes Park East – Newark, NJ

Engineered the HVAC systems for complete new parks facility. A new indoor sports facility, outdoor pool and administrative office space were included in the design.



David K. Goldberg, PE
Senior Electrical Engineer

Northeastern University, College of Engineering – Bachelor of Science in Computer Engineering Technology

Licensed Professional Engineer – New Jersey

Affiliated with: The Institute of Electrical and Electronics Engineers (IEEE)

Mr. Goldberg has over twelve years of experience in design for new construction and rehabilitations of electrical systems. Responsible for fire alarm system design, network design, lighting design, power distribution, alternative energy systems, security systems, audio/visual systems, and emergency power systems. Has experience working for a large electrical contractor conducting field surveys, creating as-builts, estimating, and material purchasing.

Representative Project Experience

County of Monmouth - Boiler Replacements @ Hall of Records Annex & Veterans Memorial Bldg. – Freehold, NJ

Engineered a complete HVAC design for the replacement of the existing boilers at both county buildings.

Township of Ocean – Ocean, NJ

Engineered a major over-haul of the existing HVAC systems in Town Hall. New central boiler plant, chiller plant, air handlers and a building-wide automatic temperature controls system. A full commissioning effort will ensue at the completion of the construction.

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Engineered a complete new HVAC system for the data center and adjacent conference room.

City of Newark Parks Dept. - Hayes Park East – Newark, NJ

Engineered the HVAC systems for complete new parks facility. A new indoor sports facility, outdoor pool and administrative office space were included in the design.



Mark E. Lonergan, PE

HVAC Engineer

Rutgers College of Engineering – Mechanical Engineering

Affiliated with: American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)

Mark Lonergan has more than 20 years experience in the design of commercial, retail, educational and governmental facilities. Mr. Lonergan serves clients in various capacities, primarily in the design and development of HVAC system that are best suited for the building application in terms of performance, energy efficiency, initial cost and long term cost, with respect to the client's needs and budget. He also serves to assist in the coordination effort between the client and other building trades during the design and construction phases of the project.

Mr. Lonergan experience also includes review of codes for various building and construction types, life cycle cost analysis comparison of alternate HVAC systems, existing condition analysis reports and construction administration.

Representative Project Experience

Shrewsbury Municipal Building – Shrewsbury, NJ

Performed mechanical design and managed construction, for an 18,000 sf municipal building with administrative offices, courtroom and police department facilities.

Sea Girt Municipal Building – Sea Girt, NJ

Performed mechanical design for the replacement of an existing boiler and steam heating system with a hot water heating system to serve the administrative offices and fire department facilities.

Marlboro Municipal Building – Marlboro, NJ

Performed mechanical design and managed construction for the replacement of an existing rooftop air handling unit serving the administrative office area.

Keyport Municipal Building – Keyport, NJ

Performed mechanical design and managed construction for a 15,000 sf municipal building with administrative offices, courtroom and police department facilities.

Manasquan Eastmond Pavilion – Manasquan, NJ

Performed mechanical design for a 3,500 sf beach front facility for beach patrol and life guard operations along with beach badge sales and restroom facilities.



Gerald K. Van Pelt, CIPE
Plumbing/Fire Protection Designer

Mercer County Community College

Certified in Plumbing Engineering – ASPE

National Standard Plumbing Code Council Member (PHCC)

Certified Fire Inspector – NJ-DCA, Division of Fire Safety

Affiliated with: American Society of Plumbing Engineers (ASPE)
National Fire Protection Association (NFPA)
Plumbing, Heating, Cooling Contractors (PHCC)

Mr. Van Pelt has successfully designed and managed a wide variety of project types for more than 25 years. Throughout his career, Mr. Van Pelt has been credited with many successful projects fostered from his engineering, project management and coordination. He focuses his engineering efforts on systems and technologies that are state-of-the-art in terms of energy efficiency and maintainability. He has applied this philosophy to such projects as high-tech laboratories, healthcare facilities, educational facilities and universities.

Representative Project Experience

Lawrence Township Municipal Building – Lawrenceville, NJ

Performing a complete MEP design of the municipal building which included: administrative offices, court rooms and the communication system for the police dispatch center.

New Providence Borough Hall – New Providence, NJ

Performing a complete HVAC design for the replacement of the existing rooftop units and modifications to the existing boilers.

Bordentown Library - Bordentown, NJ

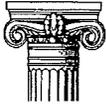
Performing MEP design to accommodate additions and renovations to 13,000 s.f. existing library.

Kingwood DPW Facility – Kingwood Twp, NJ

Designed a new, 20,000 sf facility to house and repair municipal vehicles. Also included an office administration area.

Freehold Borough Fire House – Freehold, NJ

Designed the renovations to a historic firehouse in downtown Freehold.



Rajnikant Doshi, PE, Principal in Charge

Highlights

"Recipient of the '2010 Lifetime Achievement Award SIAEA"

Professional Data

Licensed Professional Engineer
New Jersey, New York,
Pennsylvania
Connecticut, Delaware, Illinois,
Louisiana, Maine, Maryland,
Massachusetts, Mississippi,
New Hampshire, Ohio, Utah,
Vermont, Virginia,

Education

Master of Civil Engineering
Structural Engineering
Rensselaer Polytechnic Inst.
Troy, New York
1965

Bachelor of Civil Engineering
University of Marathwada
Aurangabad, India
1963

Member of National Council
of Engineering Examiners
(N.C.E.E.)

Professional Affiliations

Member
National Council of Examiners for
Engineering and Surveying

Associate Member
American Institute of Architects (AIA)

Member
Advisory Board
Architectural Technology Program
Essex County College
Newark, New Jersey

Mr. Doshi has over 48 years of civil and structural engineering experience for a wide range of educational, institutional, commercial, industrial and residential buildings. He specializes in low-rise structures, with expertise in one-story prototype buildings for local and national clients. He has worked extensively on school projects in New York and New Jersey.

Project Experience

Rahway State Prison, Rahway, New Jersey
Addition & Alterations

Duane Reade, New York, New York
Alteration and renovations to commercial buildings at
six (6) different locations

Police Building, Newark, New Jersey
Alterations

Municipal & Police Building, Morristown, New Jersey
Addition & Alterations

Pub. Safety Muni Bldg. Complex, Perth Amboy, NJ
Two and three story municipal buildings that include a
Police Department and Public Works Department. Has a
partial basement. and community shared facility.

Performing Arts High School, Elizabeth, New Jersey
Four-Story High school for 800-students with a 2-Story-
Board of Education office above 6-story structural steel
frame.

Freehold Justice Center
Freehold, New Jersey

Municipal Complex
Neptune, New Jersey



M. JEFF LING PE, SENIOR ENGINEER/PRINCIPAL

Highlights

Professional Data

Licensed Professional Engineer
New York, New Jersey,
Pennsylvania, Rhode Island, Florida,
Kentucky, Texas, Colorado, Arizona,
North Carolina, Georgia

Education

Rutgers University Graduate
School of Management
1987

Master of Science
Structural Engineering,
New Jersey Institute of Technology
Newark, New Jersey
1980

Bachelor of Science
Civil Engineering
National Chung-Hsing University
Taiwan, Republic of China
1976

Professional Affiliations

Member
American Society of Civil Engineers

Member
American Concrete Institute

Adjunct Professor

New Jersey Institute of Technology
Civil Engineering Department
Newark, New Jersey

Mr. Ling has honed his skills as a structural engineer for over 30 years for public and private sector clients both in the United States and abroad. His responsibilities include managing all internal aspects of the business, including the firm's computer aided drafting system.

Mr. Ling specializes in mid- to high-rise structures and has to his credit the design of nearly a half dozen high-rise facilities and many low-rise structures. His earthquake and computer experience provides valuable input on all projects.

Project Experience

Public Safety Building- Middlesex County College,
Edison, New Jersey

One and two story structural steel frame with concrete slab on metal deck 20,000 sq. ft.

The Peter Rodino Jr. Library
Seton Hall University-School of Law,
Newark, New Jersey

6-story law school and library constructed under 20-story office building and connected to 6-story glass auditorium. Library designed for 300 psf live load.

Municipal Complex, Neptune, New Jersey

Building 77, Kearney, New Jersey
Alterations/Improvements to steel framed industrial manufacturing facility approximately 68,000 sq. ft. as an emergency command center for Hudson County.

Union County Vehicle Storage Facility,
Westfield, New Jersey
Office building for bomb squad and
SWAT team and emergency response

Emergency Communication Center, Queens, New York building constructed as an emergency response center for the Metropolitan Transit Authority. Facility designed for 100-foot high antenna tower above the roof. Blast/collapse resistant.



Neglia Engineering Associates Key Staff

MICHAEL J. NEGLIA, P.E., P.P., P.L.S., C.M.E.

Mr. Michael J. Neglia is the President of Neglia Engineering Associates (NEA). As a chief executive, he is responsible for overseeing NEA's entire operation, in addition to serving as Municipal Engineer for several municipalities.

Mr. Neglia's engineering experience includes design and construction supervision of roadway reconstruction and resurfacing, and also site plan layout and review for storm sewers, sanitary sewers, and pump stations in a number of different municipalities. As a consequence of many successful projects, he has an excellent working relationship with the New Jersey Department of Transportation, the County of Bergen, and the New Jersey Department of Environmental Protection.

Some of Mr. Neglia's featured works are:

- Management of Two Regional Sports Complexes in Bergen County in cooperation with several municipalities, a project that consisted of \$12 million dollars of renovations
- Bergen County Soil and Department of Environmental Protection Permitting
- Site Layout and Drainage Analysis

Mr. Neglia has the following professional qualifications and associations:

- Professional Engineer in the state of New Jersey, New York, Pennsylvania, Delaware, and Connecticut
- New Jersey Land Surveyor
- New Jersey Municipal Engineer
- Certified Asphalt Technician
- Nationally Certified in Playground Design and Safety
- Board of Trustee Member for St. Joseph's Regional High School
- Commissioner of the New Jersey Sports Exposition Authority
- Member of the Executive Board of the American Consulting Engineers Council
- Member of the Board of Visitors—New Jersey Institute of Technology (NJIT)
- Board of Trustees – Bergen Community College

Mr. Neglia is the Municipal Engineer in the Borough of North Arlington, Borough of Wood-Ridge, Borough of Norwood, Town of Kearny, Borough of Maywood, Township of Lyndhurst, Borough of Harrington Park, as well as the appointed Engineer for the Bergen County Parks Department. He also continues to serve on numerous Planning Boards and Zoning Boards. Mr. Neglia's ongoing interest in seminars in Surveying, Computer Aided



NEGLIA ENGINEERING ASSOCIATES

Design, and Engineering have enabled him to be up to date with the field and provide excellent leadership, two key elements for the further growth of our company.

GREGORY J. POLYNIAK, P.E., P.P., C.M.E. Vice President – Principal

Mr. Polyniak joined the firm in April 2004, and has over twelve (12) years experience in both public and private projects. He has engaged in the design and construction management of numerous private development projects. His experience includes work throughout New Jersey, New York, Connecticut, and eastern Pennsylvania. Mr. Polyniak has extensive experience within all private development sectors. He has been involved in projects of different scales and divisions such as:

- *Retail*-from ten thousand square foot strip malls to over three hundred-fifty thousand square foot power shopping centers
- *Light industrial* - from one thousand square foot warehouse building additions to over five hundred square foot distribution centers for national retailers
- *Residential* - from single family residences to hundreds lot subdivisions
- *Multi-unit Residential* - from two- two hundred ten unit residential towers to senior citizen housing facilities
- *Offices* - from one thousand square foot office building additions to fifty thousand square foot office buildings

Mr. Polyniak has provided detailed design plans and specifications for several projects of the New Jersey and New York Department of Transportation and has also performed various stormwater management, stormwater conveyance, and flood studies. Mr. Polyniak has prepared numerous New Jersey Department of Environmental Protection Land Use, Water Quality, and Water Supply permits

Some of Mr. Polyniak's featured projects are:

- Secaucus Recreation Center (2006)
- CNBC Building Parking Lot Expansion - Englewood Cliffs (2007)
- Doremus Avenue Waste Transfer Station (2004-2007)

Mr. Polyniak has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Professional Planner
- New Jersey Certified Municipal Engineer

In addition, Mr. Polyniak has extensive municipal engineering experience. He serves as the firm's municipal representative for the Borough of Harrington Park and Rockleigh. He also represents the firm as the City of Hackensack's Zoning Board of Adjustment's Engineer and Planner.



NEGLIA ENGINEERING ASSOCIATES

MICHAEL F. BERLINER, Director of Operations, Principal

Mr. Berliner is the Principal of Operations at Neglia Engineering Associates, with over fifteen (15) years of experience in design and management of municipal projects, and is responsible for the day to day Municipal Engineering operations.

Prior to joining Neglia Engineering Associates, Mr. Berliner was Vice President of CG Engineers Inc., and was responsible for overseeing the design and construction of Municipal projects.

Mr. Berliner's prior experience includes project management for:

Athletic Fields

- Brookdale Park (Phase II) , County of Essex, New Jersey
- Lum Field Rehabilitation, Borough of Chatham, New Jersey
- Sylvan Park Improvements, Borough of Leonia, New Jersey
- Father Glotzbach Field, Township of Nutley, New Jersey

Combined Sewer Overflow Projects

- Sewer Separations, Phase's I thru IV, Borough of Edgewater, NJ
- Netting Chambers, Year 2 and 3, Township of Kearny, NJ

Flood Relief Projects

- Overpeck Creek, County of Bergen, New Jersey
- West Sheffield Avenue Pump Station, County of Bergen, New Jersey
- Shadyside Outfall Improvements, County of Bergen, New Jersey

Mr. Berliner was also responsible for numerous road programs, along with numerous sanitary and storm sewer projects.

In these various projects, Mr. Berliner was also responsible for providing on-site representation and construction management, attending progress and County meetings, assisting with the land acquisition, preparing Treatment Works Approval (TWA) applications, grant applications, and project close outs, obtaining Department of Environmental Protection (DEP) approvals, and coordinating between surrounding Municipalities.



NEGLIA ENGINEERING ASSOCIATES

THOMAS R. SOLFARO, P.E., C.M.E. Director of Municipal Services - Principal Project Manager

Mr. Solfaro has over twelve (12) years of varied experience in water resources, hydraulic and sanitary engineering, transportation, municipal engineering, site planning and design, and construction management.

His expertise includes the preparation of utility master planning, feasibility studies, reviews and recommendations of Planning/Zoning Board applications, constructability reviews, Quality Assurance and Quality Control reviews, and State and County grant/funding applications. In addition, he has been responsible for the planning, design, and construction management of municipal capital projects such as storm sewer facilities, potable water facilities, sanitary sewer facilities, roadway infrastructure, streetscape beautification, passive and active parks, and several recreation facilities.

Some of Mr. Solfaro's featured projects are:

- Bordentown Avenue Water Treatment Plant Improvements (2000)
- Lyle Brook Culvert Improvements (2003)
- Valley Brook Avenue Reconstruction – Phase II (2007)
- Lyndhurst Town Hall Park Improvements (2007)

Prior to joining Neglia Engineering Associates, Mr. Solfaro was heavily involved in the Municipal Sector, specifically providing Authority Engineer or Consulting Authority Engineer services of record for multiple utility Authorities, supporting various municipalities as the immediate engineer representative thereof, and managing capital projects, where he was responsible for the preparation of contract drawings/specifications, permitting, and construction administration.



BRIAN A. INTINDOLA, P.E., C.M.E. Principal

Mr. Intindola joined the firm in February 2006, with over fifteen (15) years of experience in traffic engineering, design and construction management of transit, traffic and site access projects. He has successfully managed numerous transportation projects over the course of his multifaceted career to the satisfaction of public and private clients. The value of constructed projects range from \$900.00 to \$2.1M during Mr. Intindola's employment with Neglia Engineering Associates.

His professional submissions include traffic impact studies, air quality studies, noise impact assessments, parking lot design, site plan design, crossing guard assignment studies, pedestrian analysis, signal warrants, signal plans and state highway access design and permitting from Maine to Delaware.

Some of Mr. Intindola's featured projects are:

- Signalized intersection reconstruction, Laurel and Elm Place, Kearny NJ (2009)
- Private Traffic Impact Studies – Northern NJ (2008-2009)
- Safe Routes to Schools assessments and design, Wood Ridge, Maywood, Lyndhurst (2008-2009)
- Parking and Circulation assessments for Day-Care and Hospital uses
- Bergen Regional Medical Center: 2009 Access and Parking Improvements

Mr. Intindola has the following professional qualifications and associations:

- New Jersey Professional Engineer
- New Jersey Certified Municipal Engineer
- Institute of Transportation Engineers (ITE)
- American Society of Civil Engineers (ASCE)
- American Consulting Engineers Council (ACEC)

Mr. Intindola has also been recognized by numerous review boards and agencies at the state, county, and municipal level as an expert witness with respect to traffic, noise and air quality impacts associated with public and private projects. He has qualified as an expert witness before Bergen Superior Court, Middlesex Superior Court, Gloucester Superior Court and NJDOT ROW hearings.

JOHNSON SOILS COMPANY

Geotechnical Engineering · Investigation · Construction Services

CALISTO J. BERTIN, P.E.
Civil Engineer
CEO/Senior Project Engineer

CALISTO J. BERTIN acquired the assets of Johnson Soils Engineering Company in 2005 to form **Johnson Soils Company**. He is also founder and president of a separate civil engineering consulting firm that was started in 1986 and has offices in New Jersey, Massachusetts and the Middle East. Mr. Bertin has a wide range of experience in the engineering field relating to land development and industrial systems, and has participated in a variety of projects throughout the northeastern United States and elsewhere in the world. He has also published articles and lectured at seminars environmental regulations, underground storage tanks and land development practices.

Through his career, Mr. Bertin has developed expertise in general civil engineering site plan development, traffic impact studies and infrastructure design, fueling systems and bulk storage, and geotechnical studies and designs. Mr. Bertin enjoys the design and maintains an active workload of engineering projects. He regularly interfaces with regulatory agencies and regularly appears before planning and zoning boards to present projects, as well as before courts of law as an expert witness.

EMPLOYMENT HISTORY:

Mr. Bertin began his professional career with **Westvaco Corporation** (1978 to 1980) a paper manufacturing company with facilities along the east coast. He served as a construction and project engineer on a variety of industrial projects involving power plants and chemical treatment systems among others.

Mr. Bertin moved to **Exxon Company, USA** (1980 to 1985) where he was a project engineer and later design supervisor for retail service station throughout the northeastern United States. As a project manager, he was responsible for the design objectives, approval processing and construction management activities from project inception through turn-over to operations. As design manager, Mr. Bertin oversaw the in-house team responsible for retail station and bulk terminal designs.

Mr. Bertin founded **Bertin Engineering Associates, Inc.** in 1986, a general civil engineering firm specializing in site plan design and traffic engineering for real estate development. In addition to roadway and site plan design, the firm participated in geotechnical studies and earth related design projects, including foundations, retaining system and slope stabilization.

EDUCATION:

Villanova University, Villanova, PA
B.C.E. - Civil Engineering

Rensselaer Polytechnic Institute, Troy, New York
M.S. - Civil Engineering

JOHNSON SOILS COMPANY

Geotechnical Engineering · Investigation · Construction Services

PROFESSIONAL REGISTRATION AND AFFILIATIONS:

Registered Professional Engineer - NY, NJ, CT, MA, RI and NH
National Society of Professional Engineers – Past chapter president and state delegate
Institute of Transportation Engineers
Petroleum Equipment Contractor's Association – Past Director
Certified UST Subsurface Evaluator - NJ

CITIZENSHIP: USA

LANGUAGES: English

COMMUNITY: Rotary International – Past Club President, Past District Chief of Staff

RELEVANT EXPERIENCE:

Aventine, North Bergen, NJ – Designed the slope stabilization system for a 60-foot deep excavation into rock with a 15-foot high soil overburden. Designed a soil-nail/shotcrete stabilization system to support a regional gas main to be undercut for the by 40 feet and oversaw construction to monitor the pipeline.

Group USA, Englewood, NJ – Performed the forensic analysis and remedial design to address sever groundwater uplift on and water seepage into a newly constructed basement parking garage: the floor was 6 feet below the groundwater surface which caused the floor to deflect upward 18 inches. Mr. Bertin designed the ground water monitoring system, floor replacement program, permanent and emergency groundwater pumping system and floor waterproofing system.

Storage Deluxe, Bronx, NY – Oversaw the geotechnical investigation of the site and assisted in developing a soil surcharge program to compensate for poorly compacted fill soils. Designed a pile supported foundation systems for a 4-story building. Designed the floating slab system for a several 1-story buildings.

Comfort Inn Hotel, North Bergen, NJ – Oversaw the geotechnical investigation and developed the design for a 20-foot high retaining wall separating 2 parking lots. To minimize excavation into the higher slope, the concrete wall was tied back with rock anchors and soil nails.

JOHNSON SOILS COMPANY

Geotechnical Engineering · Investigation · Construction Services

JAMES O'DOWD

Geotechnical Engineering

Project Manager

Mr. O'Dowd has over twenty five years of experience in various areas of geotechnical engineering. The projects vary in size from small residential housing to mid-rise apartment building and commercial buildings. He has provided engineering solutions to onsite problems to remedy the situation quickly and efficiently. Project development includes subsurface exploration programs, field and laboratory testing, foundation and retaining wall design, rock cliff stabilization program and construction inspection and monitoring. Project development includes subsurface exploration programs, field and laboratory testing, foundation and retaining wall design, rock cliff stabilization program and construction inspection and monitoring.

EDUCATION:

Ramapo College – Bachelor of Arts Environmental Studies
Land and Water Resource Concentration / Geology
Certified Nuclear Density Gauge Technician
Certification on ACI Concrete Field Testing Technician
Certified ALLAN BLOCK Inspector

CITIZENSHIP: USA

LANGUAGES: English

RELEVANT EXPERIENCE/SKILLS:

The Westchester, White Plains, NY – 2,000,000 sq. ft. Retail Mall and 10-Story Parking Garage. Supervision of geotechnical inspectors. Inspection of pile driving, pile load testing, temporary retaining wall tieback cable and dewydag testing, caisson installation, Developed a procedure for pile cap anchoring to prevent uplift, bearing capacity of rock for footings, density testing on backfill for slabs, under slab dewatering system installation.

Essex County Hall of Records Parking Garage, Newark, NJ – 3-Story Parking Garage. Directed the Geotechnical Investigation on the site. Supervised the removal of unsuitable materials, and verification of acceptable bearing material for all footings.

Hillsborough Promenade, Hillsborough, NJ – 100 Acre strip mall and parking. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the new strip mall parking lots. Performed onsite foundation inspection and construction inspection of proposed parking lot areas.

Oakland Crossroads, Oakland, NJ – 8 Acre parking and Retail. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed Walgreens, Starbucks, Bank, and parking areas. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

BMW, Ramsey, NJ – 600-foot long BMW Retail building. Directed the Geotechnical Investigation on the site. Supervised the removal of unsuitable materials, and verification of acceptable bearing material for construction purpose.

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Geotechnical Engineering · Investigation · Construction Services

JAMES O'DOWD

Paramus Town Center, Paramus, NJ - 15 Acre parking and Retail. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed shopping mall and parking. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Lexus, Ramsey, NJ – 15 Acre site with one acre Lexus Retail. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed Lexus Retail, New Roads, and parking. Performed onsite foundation inspection, Modular Block Retaining Wall Inspection, and inspected controlled backfill using nuclear density gauges.

Cambridge Crossing, Clifton, NJ – 40 Acre Townhouse Development. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed buildings. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Edison Crossroads, Edison, NJ – 35 Acre parking and Retail. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed Home Depot, McDonalds, Worldwide Floors, and parking areas. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Hilton Gardens Inn, Nanuet, NY – 5 story Hotel and Parking. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Cambridge Heights, Nutley, NJ – 80 Acre Townhouse Development. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed buildings. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Proposed Building, Bayonne, NJ

Northern New Jersey and Southern New York – Numerous 5 to 7 story Office Buildings with Parking. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed buildings and parking. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Laboratory and Field Projects in 36 States, United States – Laboratory and field work for thousands of projects and clients over 24 years.

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LISA V. MAHLE-GRECO, P.E.
Geotechnical Engineer
President

Mrs. Mahle-Greco is the president and senior project engineer of Johnson Soils Company. She is a third generation geotechnical engineer, following in the foot paths of her father and grandfather. Mrs. Mahle-Greco truly has a lifetime of experience, having been exposed to the field from childhood. She also has in her own right a wide range of experience in the geotechnical engineering field and has participated in a wide variety of projects. She has worked on over 3000 projects over throughout the NJ/NY metropolitan area in diverse geologic conditions ranging from mountainous regions to the bud float along the Hudson River.

EMPLOYMENT HISTORY:

Mrs. Mahle-Greco began her career with **Lee T. Purcell Associates** (1995-1997) in Paterson, NJ. There she worked on the construction inspection for the installation of a large sewer project in Budd Lake, NJ. There, she made sure the contractor was conforming to the specifications outlined. She also helped with the issuing of change orders and dealt with problems that arose in the field.

Mrs. Mahle-Greco worked for **Riverso Associates** (1997-1998) in Scarsdale, NY. There she worked on a large estate as project engineer overseeing construction of addition of estates buildings. She handled multi phases of the construction process from working with the design team to final walk through of the finished area. She worked closely with the contractor and owner's representative to assure all details were covered.

Mrs. Mahle-Greco worked for **Johnson Soils Engineering Company** (1998-2005) in Ridgely, NJ as project engineer. She arranged and directed subsurface investigations, performed soil identification and analysis, and developed geotechnical reports outlining the soil limitations to support various structures. She provided recommendations and designs for shallow and pile foundation systems, and for rock retaining walls. She performed cliff stabilization inspections as well as inspected footing excavations to confirm bearing capacity, and is qualified and performs density testing with the Nuclear Density gauge, designs. She prepares soils reports for various types and sizes of projects.

Mrs. Mahle-Greco moved to **Johnson Soils Company** (2005-present) in Glen Rock, NJ as project engineer and manager. She became president in 2010, and continues to work on many diverse projects that range from single family houses to large commercial developments. She coordinates the entire soils investigation from organizing the drilling contractor or excavating contractor to preparing the final soils report. Typical soils report states the recommended construction methods that should be implemented, along with a description of the soil and/or rock encountered during the investigation process. She has also worked on rock stabilization projects up and down the Hudson River from Piermont, NY to North Bergen, NJ.

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EDUCATION:

Drexel University- Bachelor of Science in Civil Engineering- 1994
Manhattan College – Master of Science in Civil Engineering - 1999
Certified Nuclear Density Gauge Technician
Certified Special Inspector for: Concrete Placement, Reinforced Concrete, Pre-Stressed Concrete & Structural Masonry Special Inspector

PROFESSIONAL REGISTRATION AND AFFILIATIONS:

Professional Engineer: New Jersey, USA
American Society of Civil Engineers

CITIZENSHIP: USA

COMMUNITY: Mothers & More – Past Co-leader, Secretary and Treasurer
Edward H. Bryan School PTA – Current Treasurer

RELEVANT EXPERIENCE:

Amtrak Conduit System, Metuchen to Edison, NJ – Mrs. Mahle-Greco was the geotechnical engineering manager who coordinated the installation of the shallow and deep monitoring points and observations wells for the 700 foot micro-tunnel that was connecting the 7,000 foot electric duct-bank connecting two sub-stations and was designed to improve electric supply to Amtrak's rail facility.

Super 8 – North Bergen, NJ – Performed a cliff stabilization program and recommendations for an existing cliff face adjacent to existing Motel. Some areas required bolting, scaling and or netting. Design plans were developed and inspection of the work in progress was performed.

New subdivision, Piermont, New York – Performed field investigation and recommendations for existing cliff face stabilization for the proposed new sub-division. Performed calculations of overturning and sliding for existing gravity rock retaining walls and performed a Rockfall analysis using Colorado Rockfall Simulation Program (CRSP) to design the area for rock catchment zone at base of existing cliff.

New Retail Center, North Bergen, New Jersey – Performed an extensive subsurface exploration investigation program and design for cliff stabilization program and recommendations for the proposed 180 +/- foot exposed cliff. Various rock stabilization design techniques and application were implemented for stability and safety concerns. Continual on site inspections to maintain that contractor is abiding by the proposed plans and specifications.

New Fire House, Westwood, NJ – Performed subsurface exploration program with foundation report and recommendations and on site foundation inspection.

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Hillsborough Promenade, Hillsborough, NJ – Performed subsurface exploration program with foundation report and recommendations for new strip mall and on site foundation inspection and inspection of proposed parking lot areas. The area was comprised of a multitude of geotechnical challenges from rock, clay and unsuitable bearing materials.

Ferry Point Community Park, Bronx, NY – Performed subsurface exploration program with foundation report and recommendations for new bridges and comfort station for the New York City Department of Parks.

Shell Hydrogen Station, Queens, NY – Performed subsurface exploration program with foundation report and recommendations for new hydrogen refueling station.

Holy Name Hospital, Teaneck, NJ – Performed subsurface exploration program with foundation report and recommendations for the proposed new parking deck for the emergency room.

Oakland Crossroads, Oakland, New Jersey – Performed subsurface exploration program with foundation report and recommendations for the proposed Walgreens, Starbucks and Bank. Also performed onsite field inspections for foundations and inspected controlled backfilling using nuclear density gauges.

New River Walk Canopy, Hackensack, New Jersey – Performed subsurface exploration programs with foundation report and recommendations for the new River Walk Canopy located under an existing highway with limited access and restrictions for the Bergen County Department of Parks and Recreation.

Wayne Township Public Schools Fields, Wayne, New Jersey – Performed subsurface exploration programs for the new artificial turf field for Wayne Valley and Wayne Hills High Schools. Soils permeability testing was done on the proposed soil sub-grade, for which drainage recommendations were made for the new proposed fields.

Addition to Venetian Catering Hall, Garfield New Jersey – Performed subsurface exploration programs with foundation report and recommendations for the new addition to the catering hall. Onsite field inspections were also performed to check foundation requirements and backfill.

New Bridges, Bergen County Golf Course, Rockleigh, New Jersey – Performed subsurface exploration programs with foundation report and recommendations for the seven (7) new proposed pedestrian/light weight vehicle bridges.

Service Station Expansion, Elmsford, New York – Performed an investigation of an existing rock cliff and soil overburden to determine the possibility of expanding the existing building. In the course of the study it was determined that the cost would be too great, but stability issues had to be addressed. Designed a netting system for the rock face and rock catch at the base of the cliff to protect parked vehicles.

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New Mazdabrook Road, Parsippany, New Jersey – Performed subsurface exploration programs with report and recommendations for new proposed road. Onsite field inspection with nuclear density testing was performed on controlled fill placed for the new road.

Preferred Freezer II, Jersey City, New Jersey – Performed subsurface exploration programs with foundation report and recommendations for new proposed building. Onsite field inspection for the foundation was performed.

New Communications Shed, Rutherford, New Jersey – Performed subsurface investigation of the existing soils for the proposed communications shed for the Extended Stay America. She has designed the helical auger foundation system and concrete slab for the proposed light weight shed and equipment.

New Apartment Building, Hackensack, New Jersey – Performed engineering monitoring services to the adjacent property owner to monitor settlement during and after the installation of a sheet pile retaining system. Monthly monitoring progress reports were prepared concerning the amount of settlement behind the retaining system with recommendations on remediation. She worked closely with owners of properties and engineers to provide solutions that both parties would be satisfied with.

New retaining wall, Jersey City, NJ – Provided construction inspection services for building of the proposed retaining wall. Performed a subsurface investigation at the site to determine the type and suitability of the soils and provide design recommendations. Inspected the installation of the retaining wall to insure it adheres to the plans and specifications.

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Mohammed S. Alam

Project Inspector

Mr. Alam has over Nine years of experience in various areas of geotechnical engineering. The projects that he has worked on vary in size from small residential housing and commercial buildings. He has provided engineering solutions to onsite problems with expediency in mind with no shortcuts. Project development includes subsurface exploration, field and laboratory testing, rock cliff stabilization and construction inspection and monitoring

EDUCATION:

Certified Nuclear Density Gauge Technician
Certification on ACI Concrete Field Testing Technician
Certified ALLAN BLOCK Inspector
Certified Safety Training in Gas Plant Construction
Certification on AutoCAD Software
NYU School of Continuing Professional Studies, New York, New York
B.S. in Engineering (Civil)
The University of Asia Pacific, Dhaka, Bangladesh

CITIZENSHIP: USA

LANGUAGES: English and Bengali

RELEVANT EXPERIENCE:

Chevron Bangladesh, Sylhet, Bangladesh – Civil Technician. Oversaw and directed site work on gas plant construction. Tested sample collection of materials and conducted laboratory tests of collected samples.

Avak Properties LLC, River Road, North Bergen, NJ. Commercial Buildings and Parking lot. Performed rock cliff stabilization and collected field samples for laboratory testing. Performed onsite construction inspection and monitoring of anchor bolt testing.

New DPW Building, Borough of Demerast, NJ. Office Building and Storage Building. Performed subsurface exploration and identified unsuitable material and verified suitable bearing material for the proposed buildings. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Valley Hospital, Paramus, NJ. Parking Lot. Supervised the removal of unsuitable materials and verification of acceptable bearing materials for all footings. Performed onsite foundation inspection, and inspected controlled backfill using nuclear density gauges.

Avalon Bay Communities, Inc., North Bergen, NJ. 60,000 Sft. building and 500 ft long maximum height 32 ft block wall. Supervised the removal of unsuitable materials and verification of acceptable bearing materials for all footings. Performed onsite foundation inspection, inspected controlled backfill and monitored the block wall and concrete retaining wall installation.

New Community Corporation, Newark, NJ. Supervised the removal of 6 building foundations. Inspected and tested controlled backfill using nuclear density gauges.

Neglia Engineering Associates, Edgewater, NJ. 100 ft long maximum height 10 ft block wall. Supervised the removal of unsuitable materials and verification of acceptable bearing materials for all footings. Performed onsite foundation inspection, inspected controlled backfill and monitored the block retaining wall installation.



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EFSTATHIOS N. KANTERAKIS, PE, RCDD **EXPERIENCE SUMMARY**
President & CEO

Years of Experience: 19

Education

New York University, MBA

- Major - Finance
- Entrepreneurship/Management

Rutgers University, Bachelor of Science

- Electrical/Computer Engineering
- Minor Business/Economics

Professional Licenses

Professional Engineer – New York
Professional Engineer – New Jersey
Professional Engineer – New Mexico
Professional Engineer – Massachusetts
Professional Engineer – Vermont
Registered Communication Distribution Designer
Member of – ASIS, BICSI, NSPE and IEEE

Professional History

ENK Engineering, LLC
2005 to Present (Full Time)

Burns Engineering
2002 to 2005

DLB Associates
1995 to 2002

Mr. Kanterakis began his Engineering Consulting career in 1995. He has been involved with numerous government, institutional, commercial and industrial projects and is responsible for designing and developing comprehensive contract documents for Electrical, Public Address, Process Control, Security, Fire Alarm and Telecommunication (Backbone/Distribution) systems in accordance with Local, State and Federal codes/standards.

He has coordinated project efforts with multi-discipline cross-functional teams and achieved synergy with team members. Mr. Kanterakis coordinates with team members to expedite project design and assure schedules are met. His rigorous attention to detail enabled him to QA/QC contract documents to assure accuracy and quality before client submission. During construction, he provides construction administration services for projects to ensure adherence to contract documents.

PERTINENT EXPERIENCE

Telecommunication/Security experience ranges from Preliminary Conceptual Design/Analysis to comprehensive design/analysis. His experience ranges from office tenant fit-outs to critical Government facilities. This experience also includes all required design/calculations, detailed code analysis, Data Room, IDF/MDF design and peer reviews for various companies in the industry.

Englewood Firehouse, Englewood, NJ

Mr. Kanterakis was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Access Control and Audio Visual systems required for a new functional Fire Department.

Hackensack Emergency Operations Center (EOC) Building, Hackensack, NJ

Mr. Kanterakis led the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV, Cable TV (CATV), 911 System relocation and public address systems required for a new functional 3,750 SQFT Hackensack Emergency Operations Center (EOC) located in the Fire Department Building.

North Bergen Municipal Court & Parking Authority, North Bergen, NJ

Mr. Kanterakis led the design team responsible to provide a comprehensive set of design documents for the 8,000 S.F. two story building renovation, 5,000 SQFT one story addition and Parking lot. These services included the design of Voice and Data Cabling Infrastructure only, Video Arraignment system wiring, PA system, Card Access system, voice recording system wiring, Duress Alarm.

Community Service Building (Police Department) Renovations and Upgrades, Paramus, NJ

Mr. Kanterakis was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV and public address systems required for the expansion and relocation of its police station and offices.

Hudson County Plaza

Stathi was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security and public address systems required for a new functional 350,000 SQFT County, 911 & Sheriffs building for Hudson County Plaza per all applicable federal, state and local codes. Stathi's function was to evaluate existing conditions and provide the team with complete and comprehensive Telecommunications, Public Address, Audio Visual, Access Control and CCTV/DVR design documents. Stathi's duties also included providing complete design documents for Telecommunication Grounding Systems.



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Bayonne Firehouse, Bayonne, NJ

Mr. Kanterakis was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Access Control and Audio Visual systems required for a new functional Fire Department.

Holland Tunnel SCADA and Communication System Upgrade, Port Authority of New York / New Jersey

Stathi was responsible for investigating the existing telecommunication system and infrastructure at the Holland tunnel. The telecommunication system at the Holland Tunnel controlled the tunnel ventilation system, high-tension switchgear for six 13k feeders, pumps, lighting, and CO2 monitoring equipment. This project required a detailed analysis of the entire existing system, which included point-to-point identification of in excess of 2,400 individual pairs of conductors throughout the multiple facility sites. This investigation included evaluating all operations, personnel, devices, and data controls affected and recommending a comprehensive plan to "switch over" to an upgraded fiber optic system. Upon completion of investigation, a detailed report of all findings and recommendations was provided to the Port Authority and detailed design Drawings prepares including fiber and conduit routing.

Emergency Operations Center, Port Authority of NY/NJ

Stathi was part of the design team responsible to provide comprehensive design documents for multiple Electrical/Electronic Systems. Stathi's function was to evaluate existing conditions and design a redundant power system and communication infrastructure (CCTV, Ethernet, Intercom and Telephone). His duties included providing complete design for his portion of the project including design analysis, calculations and specifications.

C-17 Flight Simulator Facility, McGuire AFB, NJ, Department of The Air Force

Stathi was a member of the design team responsible to provide comprehensive design documents for all systems required for a new functional C-17 Flight Simulator Facility per all applicable DoD and Anti-terrorist guidelines, federal, state and local codes. His function was to provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Medium and Low Voltage Power, Emergency Shut-down, Indoor/Outdoor Lighting and Lighting Control, Lightning Protection, Communication Infrastructure (interior/exterior), Fiber-Optic, Ethernet, Telephone / Data, Fire alarm, CATV and Grounding Systems.

Comm. Squadron Training Facility, McGuire AFB, NJ, Department of The Air Force

Stathi was a member of the design team responsible to provide comprehensive design documents for all systems required for a new functional Command Squadron Training Facility per all applicable DoD and Anti-terrorist guidelines, federal, state and local codes. Stathi's function was to evaluate existing conditions and provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Lightning Protection, Communication Infrastructure (interior/exterior), Fiber-Optic, Ethernet, Telephone / Data, Fire alarm, CATV and Grounding Systems. In addition to the design function Stathi also provided construction administration support during all stages of the work.

Staten Island Bridges Multi-Facility Access Control and Surveillance Systems, Port Authority of NY/NJ (Stage 1)

Stathi was a member of a team that reviewed and evaluated existing conditions, interviewed facility personnel and provided risk assessment and recommendations for installation of a state-of-the-art access control, surveillance and digital video recording systems.

Staten Island Bridges Multi-Facility Access Control and Surveillance Systems, Port Authority of NY/NJ (Stage 3)

Upon completion of client review of stage 1 documents, Stathi was the primary design engineer responsible for implemented the recommendations. His duties included performing detailed field investigations and providing comprehensive design documents which included the full installation and integration of all varied PLC, CCTV, Digital Video recording, Accesses Control technologies in compliance with all local, state, and Federal codes.

Well 'D' Repairs, McGuire AFB, New Jersey, Department of The Air Force

Stathi was a member of the design team responsible to provide comprehensive design documents for a Well Facility Upgrade per all applicable DoD and Anti-terrorist guidelines, federal, state and local codes. His function was to provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Medium and Low Voltage Power, Instrumentation and Control, Indoor/Outdoor Lighting and Lighting Control, Lightning Protection, Duct Bank and Grounding Systems. In addition to the design function Stathi also provided construction administration support during all stages of the work.



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Staten Island Bridges Multi-Facility Access Control and Surveillance Systems, Port Authority of NY/NJ (Stage 4)

Stathi's responsibility for stage 4 was to provide the Port Authority the Engineering Services required for Construction Administration Purposes. In addition my duties also including providing a complete design Addendum to the original contract drawings to meet the additional security requirements per 9-11 security update.

Bus Terminal Access Control and CCTV System, Port Authority of New York/New Jersey

Stathi was the primary electrical design engineer responsible for coordinating with all trades and designing detailed electrical/electronic system documents for the expansion of an existing access control system and installation of new state-of-the-art surveillance system which integrated into an existing system. All design and specification was in compliance with all local, state, and Federal codes.

Relocate Dental Clinic to PAHC, NJ, Department of The Army

Stathi was a member of the design team responsible to provide comprehensive design documents for a Dental Clinic Relocation per all applicable DoD, and Anti-terrorist guidelines, federal, state and local codes. His function was to provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Power, Lighting and Telecommunication Systems.

Upgrade Deluge Fire System, New Jersey, Department of The Air Force

Stathi was a member of the design team responsible to provide comprehensive design documents for a Fire Pump Facility Upgrade per all applicable DoD and Anti-terrorist guidelines, federal, state and local codes. His function was to provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Medium and Low Voltage Power, Redundancy per NFPA, Emergency Power Generation, Instrumentation and Control, Indoor/Outdoor Lighting and Lighting Control, Lightning Protection, Fire Alarm, Duct Bank and Grounding Systems. In addition to the design function he also provided construction administration support during all stages of the work.

Picatunny Arsenal, NJ, Department of The Army

Stathi was a member of the design team responsible to provide comprehensive design documents for a Multi-Facility Upgrade per all applicable DoD, Hazardous Location and Anti-terrorist guidelines, federal, state and local codes. Stathi's function was to provide the team with complete and comprehensive design documents for his assigned systems. Stathi's duties included providing complete design documents for his portion of the project which included Lightning Protection, Communication Infrastructure (interior/exterior), Fire Alarm, Public Address, Fiber-Optic, Ethernet, Telephone / Data, Grounding Systems. In addition to the design function he also provided construction administration support during all stages of the work.

Lincoln Tunnel Dwyer Plaza Signal Control, Port Authority of New York/New Jersey

Stathi was a member of an engineering design team responsible for investigating existing conditions of the Lincoln Tunnel Dwyer Plaza in order to develop detailed contract documents for traffic sign controls. Stathi's responsibility for this project was to assist the senior engineer in performing design analysis, calculations, and detailed design in order to generate contract documents. Project consisted of generating logic controls to prevent inadvertent vehicular collisions due to power failure or human error when transitioning the middle tube from North bound to South Bound and visa-versa. Traffic logic and integration into the SCADA system would allow the system administrator to monitor the traffic flow and modify traffic flow from a central location.

Fitness Center, McGuire AFB, New Jersey, Department of The Air Force

Efstathios (Stathi) was a member of the design team responsible to provide comprehensive design documents for all systems required for a new functional fitness center per all applicable DoD and Anti-terrorist guidelines, federal, state and local codes. His function was to evaluate existing conditions and provide the team with complete and comprehensive design documents for his assigned systems. Design documents include a full and explicit design analysis, with all pertinent supporting calculations, specifications and contract drawings. Stathi's duties included providing complete design documents for his portion of the project which included Lightning Protection, Communication Infrastructure (interior / exterior), Fiber-Optic, Ethernet, Telephone / Data, Fire alarm, CATV, CCTV, Radio and Public Address, and Duress Alarm Systems. In addition to the design function Stathi also provided construction administration support during all stages of the work.

NJ State Juvenile Correction Facility, Newark, NJ

Stathi was a member of an engineering design team responsible for investigating existing conditions of a NJ State Juvenile Correctional Facility which was to be rehabilitated and expanded to meet new capacity requirements. Stathi's function on the team was to coordinate, design and generate comprehensive design documents for the Power system upgrade, Fire Alarm System

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Professional Consulting Engineers



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upgrade, Lighting interior/exterior, new CCTV System, new Guard Tour, new Intercom System and Access Control System. All calculations and design documents adhered to criteria set-forth in Federal, State and Local codes. In addition to the design function Stathi also provided construction administration support during all stages of the work.

Outer-bridge Crossing Toll House Modernization, Port Authority of New York/New Jersey

This \$5 million project required electrical/electronic system engineering design to rehabilitate a critical operational facility with minimal downtime. Stathi was the primary design engineer responsible for investigating, designing and generating detailed contract drawings for multiple electronic, surveillance, public address, intercom, power, and lighting systems per NEC and Port Authority Standards. Stathi developed a detailed staging plan, which coordinated multiple electronic systems, surveillance and security requirements, and various disciplines to ensure seamless transition in operations to/from temporary location. He evaluated the facilities current power consumption requirements over a several year time frame and projected future growth required to meet facility requirements and upgraded the power system accordingly per NEC. In addition to the design function he also provided construction administration support during all stages of the work.

George Washington Bridge Bus Station Signage & Master Clock, Port Authority of New York/New Jersey

Stathi was the primary electrical design engineer responsible for coordinating with all trades and designing complete contract documents for the installation of state-of-the-art electronic signage and master clock system. The design included the integration of the new system into an existing system in compliance with all local, state, and Federal codes.

George Washington Bridge Fiber Optic Backbone, Port Authority of New York/New Jersey (Stage 1 & Stage 3)

Stathi was a member of the engineering team responsible for providing a (stage 1) report-stage comprehensive analysis of existing telecommunication systems, which included investigating operational requirements, cost analyses, field investigation, and staging plan for minimal downtime.

Stathi was a member of the engineering team responsible for implementing the report-stage recommendations into the (stage 3) construction design of the state-of-the-art fiber optic self-healing, counter rotating ring (SONET) backbone for the George Washington Bridge Facility. He was responsible for investigating the existing conditions and providing detailed contract drawings with all pertinent calculations (db loss) and specifications.

George Washington Bridge Three Toll Houses System Modernization, Port Authority of New York/New Jersey

This project required electrical/electronic system engineering design to rehabilitate three critical operational facilities with minimal downtime. Stathi was the primary design engineer responsible for investigating, designing and generating detailed contract documents for multiple electronic, security, surveillance, power, public address, intercom and lighting systems per NEC and Port Authority Standards. He developed a detailed staging plan, which coordinated multiple electronic systems, surveillance and security requirements, and various disciplines to ensure seamless transition in operations to/from temporary location.

ADDITIONAL EXPERIENCE UPON REQUEST



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AARON D. MASON, DMC-D, XTP-E
Project Manager

Years of Experience: 17

Education

Salisbury University, Henson School of
Science & Technology; Salisbury, MD
Major: Physics
Concentration: Microelectronics
Minor: Mathematics

Professional History

ENK Engineering, LLC
2012 to Present

The Procz Group, Inc.
2007 to 2012

J.R. Loring & Associates, Inc.
2006

Syska Hennessy Group
2003 to 2006

Integrated Project Services
2000 to 2002 as a co-op

R.G. Vanderweil Engineers
1998 to 1999 as a co-op

EXPERIENCE SUMMARY

Mr. Mason possesses nearly 17 years of experience in design and construction of complex building systems in the Government, Healthcare, Higher Education, Science and Technology and Corporate market sectors. Mr. Mason has personally performed all roles as part of multi-disciplined engineering teams with an emphasis on electrical systems on a variety of project types and sizes.

As an Electrical Engineer with ENK Solutions, LLC., Mr. Mason combines his technical education/experience, practical judgment and desire for exceptional client service to provide technically sound and innovative solutions to bear on all projects. Mr. Mason's design experience includes power generation systems and cogeneration plants, emergency power and lighting systems, site and building power distribution systems, interior and exterior lighting, fire alarm and life safety systems, lightning protection, solar systems, nurse call, telecommunication (Backbone/Distribution), audio visual and security systems in accordance with Local, State and Federal codes/standards.

PERTINENT EXPERIENCE

Hudson County Plaza, Jersey City, NJ

Mr. Mason was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV, 911 center and public address systems required for a new functional 350,000 SQFT County & Sheriffs & multi-departmental building for Hudson County Plaza. Mr. Mason's function was to provide the team with complete and comprehensive Telecommunications, Public Address, Access Control and CCTV/DVR design documents.

Englewood Firehouse, Englewood, NJ

Mr. Mason led the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Access Control and Audio Visual systems required for a new functional Fire Department.

Community Service Building (Police Department) Renovations and Upgrades, Paramus, NJ

Mr. Mason led the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV and public address systems required for the expansion and relocation of its police station and offices.

Mount Holly Municipal Center (Courthouse), Mount Holly, NJ

Mr. Mason was on the MEP design team responsible to provide a comprehensive set of permit documents for the renovated courtroom and supporting areas (800 sqft). The design in which Mr. Mason was involved with included power, lighting fire alarm and pathways for the telecommunications and audio visual equipment and wiring.

North Bergen Municipal Court & Parking Authority, North Bergen, NJ

Mr. Mason was on the design team responsible to provide a comprehensive set of design documents for the 8,000 S.F. two story building renovation, 5,000 SQFT one story addition and Parking lot. These services included the design of Voice and Data Cabling Infrastructure only, Video Arraignment system wiring, PA system, Card Access system, voice recording system wiring, Duress Alarm.

Hackensack Emergency Operations Center (EOC) Building, Hackensack, NJ

Mr. Mason was on the design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV, Cable TV (CATV), 911 System relocation and public address systems required for a new functional 3,750 SQFT Hackensack Emergency Operations Center (EOC) located in the Fire Department Building.

ENK Solutions, LLC
Professional Consulting Engineers



1261 Broadway, 7th Floor
New York, N.Y. 10001
Phone: (212) 889-8400
Fax: (212) 889-8401

7 Pleasant Hill Rd.
Cranbury, NJ 08512
Phone: (732) 387-3416
Fax: (732) 387-3417

Jersey City Public Safety Communication Center, Jersey City, NJ

Mr. Mason was on the design team responsible for engineering services for the new 2-story, approximately 26,000 sf building to be used as a combined Police/Fire Department Communications Center. The Emergency Operation Center (EOC) which included a 911 Call Center and Data Center was designed with a 600kW diesel emergency generator, a 150kVA UPS and redundant distribution. The functions housed within include a 911 Call Center, Emergency Command/Operations Center, related Offices, Locker Rooms and on-site parking. The project was awarded LEED Silver Certification. Mr. Mason's responsibilities included the design of the Power, Lighting (site and interior), Lightning Protection and Grounding for this project.

Capital Health System – Corporate Health Center, Trenton, NJ

Mr. Mason was the electrical engineer on the design team to provide a preliminary design of a new Communications Center located on the second floor of the Corporate Health Building at the Regional Medical Center (RMC). The new Communications Center included the *911 Call Center* (which was being relocated from 65 Prospect St, Trenton NJ), a new Patients Logistics Call Center, and all associated support space and services. The Project included a new 250KW generator, an automatic transfer switch with isolation bypass, TVSS, a relocated 1000A UPS and a new electrical distribution to the renovated space. The design was completed in accordance with NFPA 70 "The National Electric Code" and NFPA 1221 "Standard for the Installation, Maintenance and Use of Emergency Services Communication Systems"

Brooklyn Navy Yard, Brooklyn, NY

Mr. Mason provided engineering services for the upgrade of the electrical distribution system for the Brooklyn Navy Yard. Project equipment included a new 13.8 kV switching station; six 13.8 kV/480 volt substation; eight 13.8 kV/208 volt substations and underground, 13.8 kV ductbank feeders and emergency generators.

PANYNJ Newark Liberty International Airport, Newark NJ – Temporary Boiler Project

Mr. Mason was the electrical engineer on the design team responsible to provide electrical engineering design for the Generator Cooling system and the Deaerators.

ADDITIONAL EXPERIENCE UPON REQUEST



1261 Broadway, 7th Floor
New York, N.Y. 10001
Phone: (212) 889-8400
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7 Pleasant Hill Road.
Cranbury, NJ 08512
Phone: (732) 387-3416
Fax: (732) 387-3417

Robert E. Marshall, PE

EXPERIENCE SUMMARY

Years of Experience: 41

Education

Newark College of Engineering, Newark, New Jersey, Bachelor of Science in Electrical Engineering, 1973

Professional Licenses

Professional Engineer –New Jersey

Publications

1. Co-authored an electrical engineering design guide for laboratory facilities.
2. Co-authored an electrical engineering design guide for animal facilities.

Affiliations

Member of –IEEE

Professional History

ENK Engineering, LLC
2014 to Present (Full Time)

DLB Associates
2007 to 2013

Bruns-Pak Engineering
2004 to 2007

DLB Associates
1995 to 2004

Clive Samuels
1993 to 1994

Syska Hennessy
1986 to 1993

CUH2A
1979 to 1986

JLS Electrical Engineering & Contractors
1973 to 1979

Mr. Marshall began his Electrical Engineering Consulting career in 1973. He has been involved with numerous Data Center, Laboratory, Healthcare, government, institutional, commercial and industrial projects and is responsible for designing and developing comprehensive contract documents for (High, Medium and Low Voltage), Electrical Utility interconnection, electrical distribution, electrical fit-out, Utility Relay and Control, Generator Systems (Emergency & Standby) Public Address, Security, Fire Alarm and Telecommunication (Backbone/Distribution) systems in accordance with Local, State and Federal codes/standards.

He has coordinated project efforts with multi-discipline cross-functional teams and achieved synergy with team members. Mr. Marshall coordinates with team members to expedite project design and assure schedules are met. His rigorous attention to detail enabled him to QA/QC contract documents to assure accuracy and quality before client submission. During construction, he provides construction administration services for projects to ensure adherence to contract documents.

Power, Electrical and Generator system design experience ranges from Preliminary Conceptual Design/Analysis to comprehensive detailed design/analysis, design/calculations, detailed code analysis, Generator designs for parallel operation, stand-by and emergency power back-up for Data Centers, Health Care, industrial, commercial facilities and for various companies in the industry.

A Partial Summary of relevant experience includes the following:

DATA CENTERS:

Google

Provide electrical design and coordination for 60MW to 240MW Facilities which included full generator backup design. Responsibilities included interfacing with the local utilities for required power substations that will be built by the client for the local utility company in order to expedite the design and construction phase. Local utility voltages ranged from 105KV to 346KV with an onsite distribution of 13.2 to 24.6KV.

All facilities were designed for multiple incoming services from the utility, and in some instances the second feeder was planned for only. All on site distribution was arranged with N+1 distribution transformers and switchgear line ups.

Data Center sites spanned Asia, Europe and North America.

Level 3

Provide electrical design for the Telecom Hotels that were in a rapid expansion in the late 1990's, and eventually became part of the DOTCOM era in early 2002. The projects involved multiple services from the local utilities around the Country to assure a highly reliable electrical infrastructure for the prospective tenants. Most facilities were in excess of 200,000 square feet with a design density of 25 – 35 watts per square foot or 50 – 75MW of power from the local utilities, with generator backup to all critical systems..

Data Center sites spanned the United States of America.



GOVERNMENTAL PROJECTS

Washington National Airport Expansion: Lead engineer for a multiple phase project involving several MEP Engineering Companies. Site distribution was provided by the local utility company with multiple 34.5KV incoming feeders. Site distribution was designed to match the existing terminal power at 4160 volts. New terminal added approximately 38 gates to the existing terminal building which brought the total number of gates for the facility to 64 gates. Power distribution included a 400 HZ power unit at each gate for the aircraft ground power system connection.

United Nations Headquarters: Provided the electrical design and supervision for the upgrade of four electrical services in the General Assembly building over a four year period. Coordination with Con Edison as well as the various departments within the facility was coordinated to minimize interruptions to critical operations. A redundant electrical system was installed during each service interruption in order to provide full power to the affected areas in case of an emergency.

Lavalette, NJ: Performed a feasibility study with recommendations for supplying emergency power to the Cell Providers that are presently located on Boro property, design for the generator was deferred until appropriate funding was obtained.

Freehold Municipal Complex - Transfer Station and Wash Facility Electrical design for the Fuel station with natural gas generator back up, wash building facility, and bus transfer facility for the Freehold Municipal Complex located in Monmouth Co. NJ.

Port Authority New York New Jersey Projects:

- GWB Bus Terminal Signage system Upgrade - Port Authority of NJ/NY
- GWB Bus Terminal – Fire/Security Upgrades - Port Authority of NJ/NY
- George Wash. Bridge Fiber Optic Backbone - Port Authority of NJ/NY
- Holland Tunnel SCADA & Comm. System Upgrade – Port Authority of NJ/NY

EDUCATIONAL FACILITIES

Bergen County Community College - Provided Electrical Engineering design for a new 110,000 square foot Medical Arts Building.

Dwight Englewood School – Generator Provided feasibility study and phase design documentation for the existing facility in order for the School to have a safe and security building backed up by a stand-by generator.

Liberty Science Center: Provided electrical engineering design for the science center with flexible power and data infrastructure to accommodate future revisions to the various exhibits in the space.

LABORATORY FACILITIES

Bristol-Meyers Squibb Expansion of the corporate head-quarters facility located in Lawrenceville, NJ, including two new 100,000 sq ft laboratory wings, a 50,000 square foot Animal Lab facility, new central chiller plant, and a new dual voltage substation designed for 26.4KV and the future 69KV loop feed associated with PSE&G regional upgrade program. Chiller plant included a new 5MW Turbine generator, and a black start emergency diesel generator.

RJR Nabisco Research Facility Electrical Engineering for a new 450,000 sq ft R and D facility located on the existing campus n East Hanover, NJ. This included a new service line from JCP&L to back feed the existing building on this site. Utility voltage was delivered at 34.5KV and a new substation was designed to provide a 13.2KV distribution system on the campus.

American Home Products Electrical Engineering for a new 250,000 sq ft R and D facility located in South Brunswick, New Jersey, including a 5KVA Electrical substation, chiller plant and several substations located in the penthouses of the facility. Incoming electrical service and the Chiller plant substation were located in an exterior yard area, and site distribution was distributed in underground duct banks.

Additional Experience Upon Request

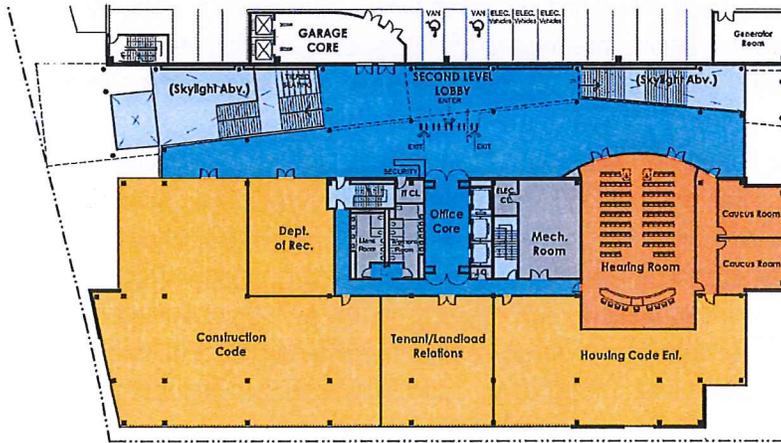


BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

SECTION 3
Relevant Experience & References



City Hall Annex and Parking Garage Jersey City, New Jersey

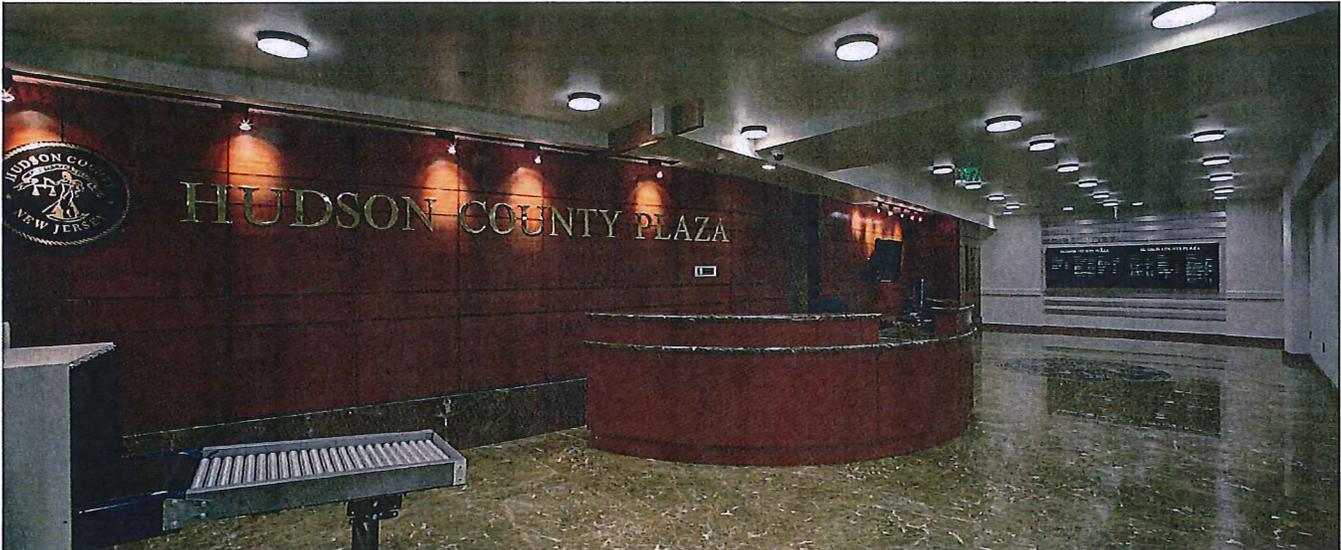


DMR was retained by a private developer to provide turn-key architectural services for a 125,000 square foot City Hall Annex office building, a 1,200 car parking garage and 50,000 square feet of retail space on behalf of the City of Jersey City and the Jersey City Redevelopment Authority.

Through a Public-Private Partnership (PPP), the developer was designated as the redeveloper of the city-owned property for ultimate ownership and use by the city. As a member of the development team, DMR provided professional services via a Design/Build format.

The PPP business model has proven to be an effective project delivery methodology which decreases project cost, expedites the project completion timeframe, increases project quality and provides certainty to the public sector client via a guaranteed maximum pricing structure. Financing is generally done by the private sector at competitive, tax exempt financing rates and is done off balance sheet, as not to affect the public sector's bonding capacity.

The estimated construction cost of the project was \$120 million, and the building was designed using LEED principles. The project was expected to be a catalyst for development in the distressed area surrounding City Hall. The project reached 30% construction documents and a guaranteed maximum price before the city cancelled the project due to the economy.



DMR completed a feasibility study, followed by the conversion of a 340,000 square foot existing building into a county facility for the Hudson County Improvement Authority. The construction cost of the gut-renovation project totaled \$46 million.

The building, which had existed on the 16-acre site since 1928, was once the national headquarters for Block Drug, which developed, manufactured and marketed pharmaceutical and household products.

The building was renovated to serve various county departments including the sheriff, 911 center, Rutgers Cooperative, Department of Family Services, county clerk, county registrar, veterans affairs, Superintendent of Elections, Board of Elections, Board of Taxation, Division of Road and Public Property and the Division of Community Development. Shared space for all of the departments includes a conference area. The building also included a new, county-operated chest clinic.

This major relocation was part of the county's plan for increased consolidation and efficiency in providing services to the Hudson County community. The county had previously leased spaces for its departments throughout the county.

The building was designed to support the neighborhood, as exterior improvements included a small public park, widened sidewalks, new landscaping and new bus stops.



Borough of South Toms River Municipal Building, Police Department & Municipal Court South Toms River, New Jersey



DMR provided design services for the renovation of a former daycare center into the new municipal headquarters and police station for the Borough of South Toms River.

Previously, the Municipal Offices, Police Station and Municipal Court occupied the basement of a 7,000 square foot facility, that did not adequately meet municipal, police or community needs.

DMR first completed a plan and cost estimate for the Borough, then continued under contract with the owner of the building to provide construction documents.

The new facility is 10,000 square feet and satisfies multiple needs and uses, particularly those of the police, who required a separate entry, two holding cells, a processing room and interview room. The building also houses municipal offices and its council chambers/municipal court, and provides a community room and space for the Borough's Office of Emergency Management.



REFERENCES

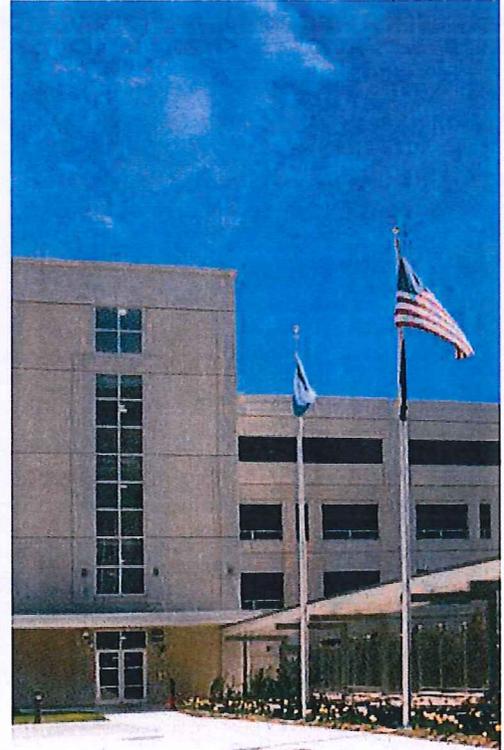
Client	Contact
Borough of South Toms River	Joseph Kostecki, Borough Administrator/Municipal Clerk 144 Mill St. South Toms River, N.J. 08757 732-349-0403
City of Garfield	Thomas J. Duch, Esq., City Manager 111 Outwater Lane, Garfield, NJ 07026 973-340-2001
Hudson County Schools of Technology & City of Jersey City	Nicholas Fargo Business Administrator, Hudson County Schools of Technology (current position) 2000 85th St, North Bergen, NJ 07047 201-662-6662
County of Bergen	John Cascone, Jr. Assistant Public Works Superintendent/Construction One Bergen County Plaza Hackensack, NJ 07601-7076 201-336-6804
Township of Willingboro	Reva Foster Director on Aging 1 Martin Luther King Jr. Blvd, Willingboro, NJ 08046 609-877-8444

Supplemental Experience of DMR & Experience of Subconsultants

Please note, in remaining mindful of avoiding excessive information, DMR has limited the relevant experience included for ourselves and our team of consultants as much as possible.



Bergen County Administration Building Hackensack, New Jersey



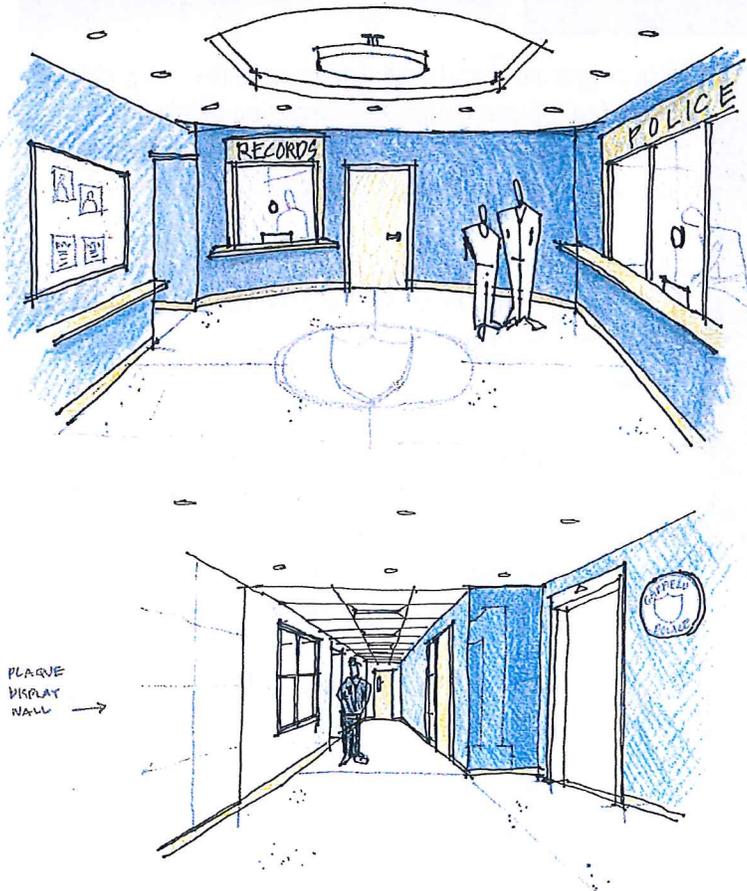
DMR programmed and designed the new, five-story, 256,000 square foot Bergen County Administration Building to accommodate county offices. The \$62 million building was built adjacent to the existing county courthouse.

Also part of the project, DMR designed a \$15 million, five-level parking facility to service the new building and existing courthouse. The new parking garage accommodates 1,200 vehicles.

The administration building flanks Hudson, Kansas and River Streets in Hackensack, N.J., and creates a courtyard which opens toward the courthouse. The two-toned precast concrete panel design complements the administration building, which is similar in exterior materials and colors.

Bergen County is the most populous county in New Jersey, and the government is one of the largest employers in the county.

DMR worked with The Hillier Group on the project.



DMR was retained by the City of Garfield to design a new headquarters for the police department.

The 20,000-square-foot project, to be located at 411 Midland Ave., will replace an outdated and inadequate facility built in the 1960s. The new facility will be 13,000 square feet larger, and have more dedicated space for updated, state-of-the-art technology and electrical systems.

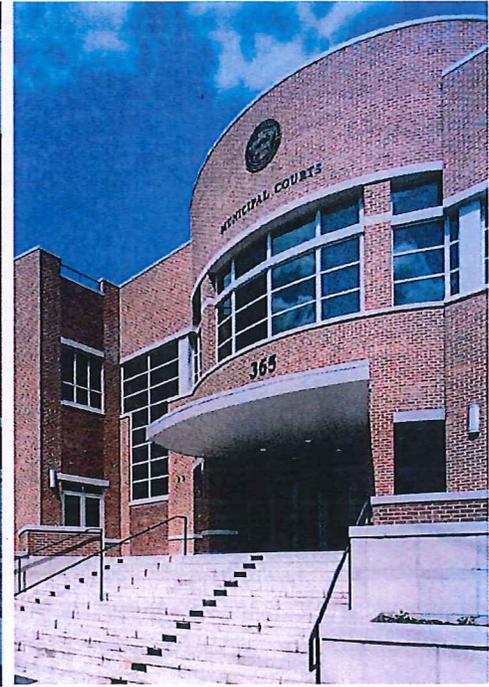
The project addresses a growing need in Bergen County, where many police stations were built around the same time, and their accommodations are no longer suitable to accommodate expanding technologies while providing the needed services, without affecting the safety of the staff and community.

The project is expected to go out to bid in late 2016.



Jersey City Justice Complex

Jersey City, New Jersey



DMR designed this new, \$26 million, three-story, 71,000 square foot building as part of a Design/Build project.

The facility houses 13 municipal divisions and contains six courtrooms over two floors, as well as criminal holding cells, judge's chambers, administrative areas and two libraries. This building also features a secured entrance for the police department.

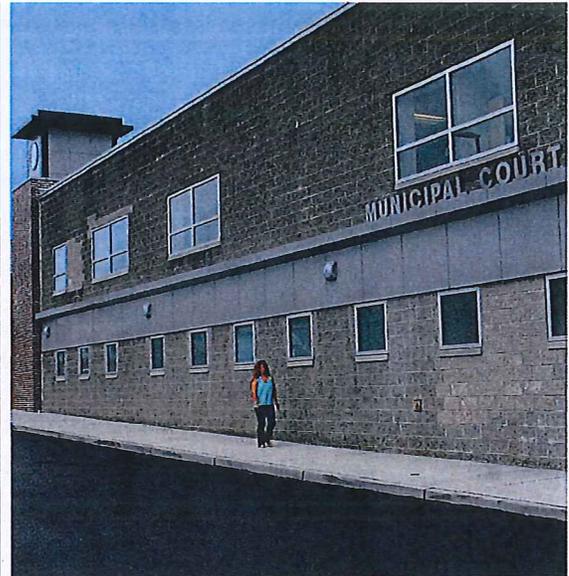
Designed to initiate the revitalization of the surrounding downtown area in this urban district, this facility provides a strong sense of civic pride and identity. It is stately and functional, yet visionary in keeping with the revitalization of this metropolis.



The entrance from the public plaza is monumental. A large brick arch, symbolic of traditional civic architecture, frames a two-story atrium which is visible to the street and the plaza, reinforcing the building's public image for use and access. The plaza steps are landscaped with rectangular planters for a soft transition. The exterior is designed with multiple colors and textures, complementing the smaller buildings and human scale of the pedestrian neighborhood. The exterior of the building is clad in five primary masonry units. Key to the design is the usage of masonry to form a curved façade, depicting warmth and openness.



Municipal Court North Bergen, New Jersey

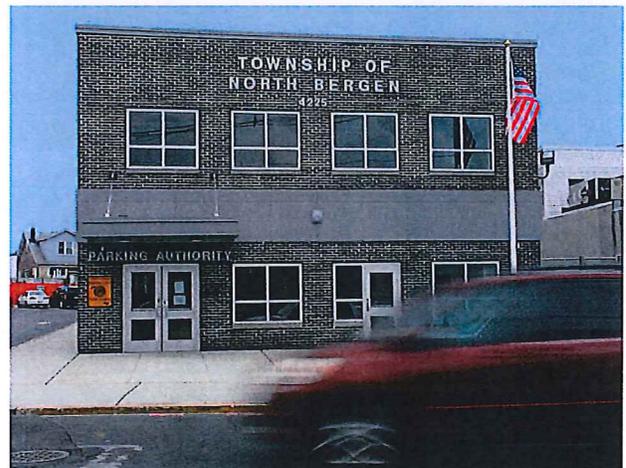


DMR provided professional services for the renovation/relocation of the Municipal Court and Parking Authority for the Township of North Bergen. As part of the program, DMR designed renovations to 8,000 square feet and a 5,000 square foot addition to a former TD Bank. The construction cost of the project was approximately \$4 million.

The project was extremely important to the township because the existing facilities were outdated, undersized and unsafe for employees and visitors. The renovation of the new court now provides the township with a dedicated court outside of Town Hall, where the court previously shared space with the police department. The building offers triple the space as their former facility, while accommodating a high-volume operation and providing more parking, thus resolving two major issues the urban community faced.

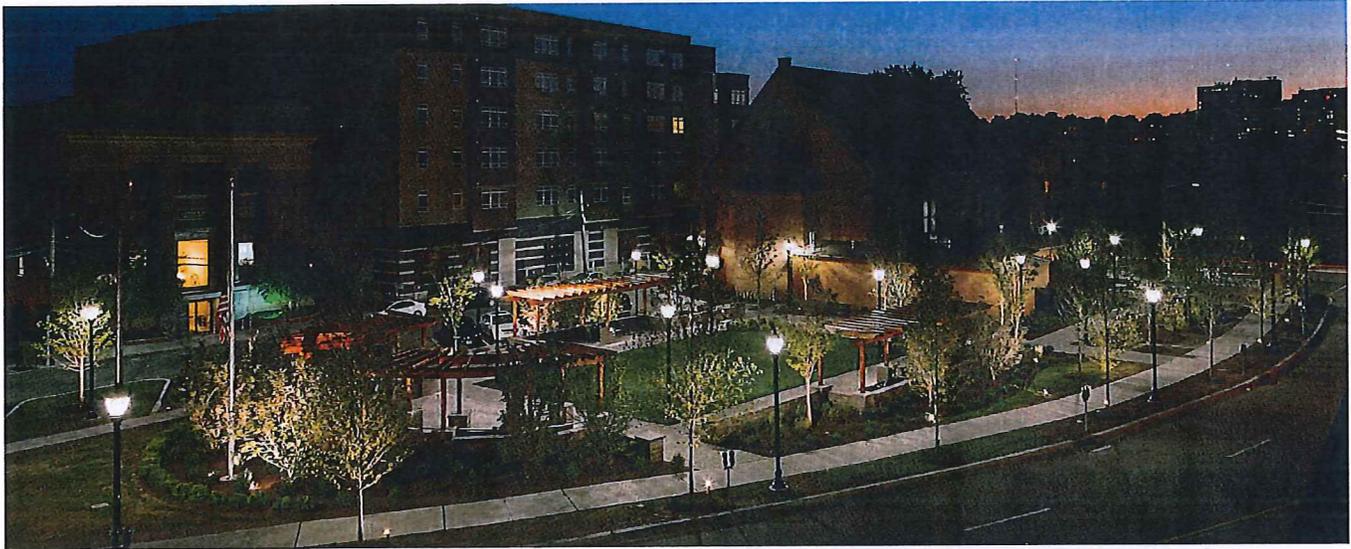
The front of the building houses the North Bergen Parking Authority, which leases 40% of the building from the township.

DMR worked closely with township leaders to put together a program and re-design the former bank space to meet all state legislative requirements, which include strict safety and security standards for courts.





Atlantic Street Park & Hackensack Cultural and Performing Arts Center Hackensack, New Jersey



As part of continued downtown rehabilitation efforts in Hackensack, DMR worked with the City on the adaptive reuse of a 140-year-old masonic temple into the Hackensack Cultural and Performing Arts Center, and the reuse of an adjacent, existing parking lot into Atlantic Street Park.

Atlantic Street Park, which opened in July 2015, provides performance areas for spring and summer concerts, shaded outdoor space for lunch hour, an intimate garden and outdoor chess tables. DMR assisted the City in submitting for a \$550,000 matching grant for the park improvements.

At the Cultural and Performing Arts Center, DMR completed a renovation to the first floor of the facility, so the building could open for city cultural events and programs. Phase 2 designs, which will renovate the second floor into the Performing Arts Center began in late 2015. The performance area will include seating for 200 people, the design of support spaces such as a green room, dressing rooms, light and sound systems, a control room and a lobby areas with ticket booth and coat room.

These projects benefit the surrounding commercial and office space, and support redevelopment initiatives throughout the downtown. These efforts have seen tremendous success since they began in 2012 with the adoption of the Downtown Rehabilitation Plan for the Main Street Area, developed by DMR.





Various Emergency Response / Court Projects

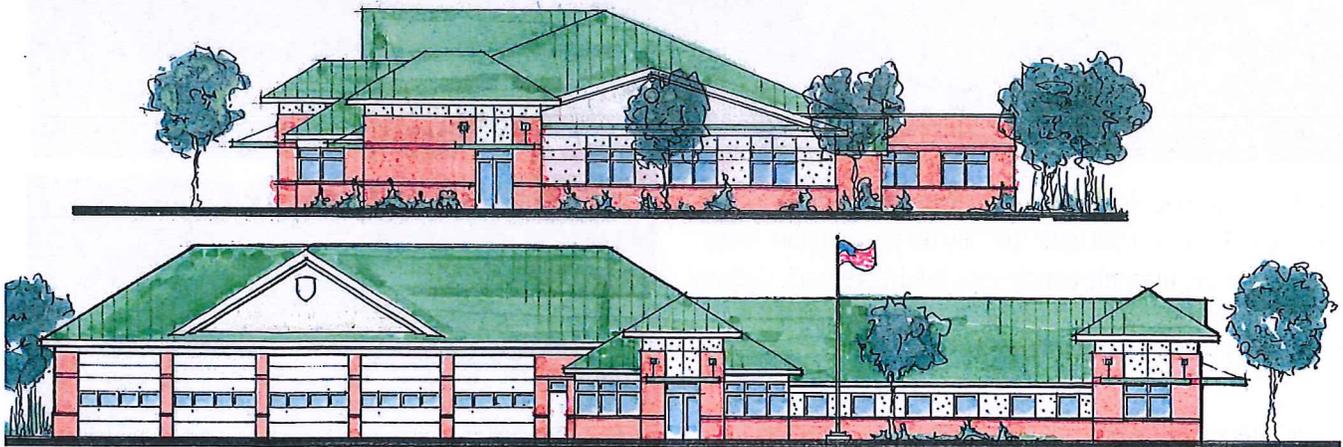
Various Locations, New Jersey



County of Bergen Police Department Paramus, NJ

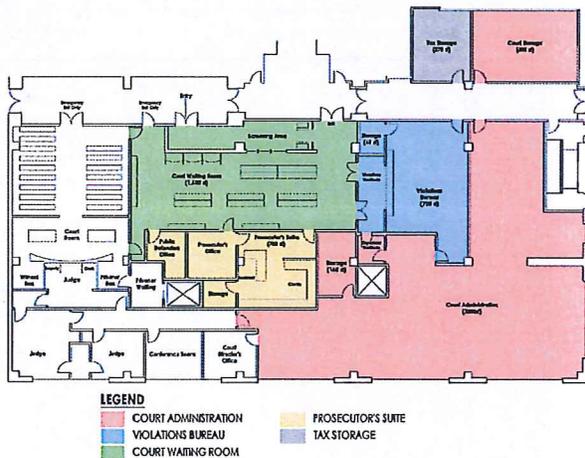
The County of Bergen Police Department relocation includes 7,300 square feet of interior renovations, and a one-story addition of 900 square feet.

The City of Bayonne Police Department DMR completed a renovation includes interior modifications across 4,000 square feet.



Westampton Fire Department, Westampton, NJ

DMR completed a feasibility study for the Westampton Fire Department, to evaluate existing conditions and the reuse of space, is finished. The project also included a proposed layout and estimated construction cost to renovate the fire house, which was built in the early 1980s.



Township of Woodbridge Municipal Court Woodbridge, NJ

The goal of this \$1.2 million, 7,500 square foot Court renovation was to meet the directive put forth by the Administrative Office of the Courts to create a safer and more efficient court.

With a busy system with nine court sessions per week, DMR worked with the Township to generate a phased construction plan so that the Court would have no downtime. There was minimal disruption to City functions during construction.

In an innovative Public-Private-Partnership approach, DMR provided expanded Construction Administration services so the Township was able to utilize its own personnel to perform construction, resulting in a significant cost savings.



Johnson & Urban, LLC
Consulting Engineers

295 Route 34
Colts Neck, New Jersey 07722
www.johnsonurban.com



Municipal/Civic Building Experience

Garfield Police Station – Garfield, NJ

Design of new 20,000sf 2-story police headquarters for the City of Garfield.

Wayne Police Station – Wayne, NJ

Design of the renovations and additions to the existing police headquarters. Scope of work totaled 25,000sf

Fort Monmouth – FMERA Office Fitout – Eatontown, NJ

Engineered the conversion of the old Fort library for use as FMERA's main office building.

County of Monmouth - Boiler Replacements @ Hall of Records Annex & Veterans Memorial Bldg. – Freehold, NJ

Engineered a complete HVAC design for the replacement of the existing boilers at both county buildings.

Monmouth County Fire Academy – Freehold, NJ

Performed mechanical and electrical design with construction services for a 13,000 sf addition and a 9,000 sf renovation to the existing fire training center and administration offices.

County of Morris - Building Automation Controls Upgrade @ Six County Buildings – Morristown, NJ

Engineered a complete BAS design for the replacement and upgrades to the HVAC control systems in (6) county buildings.

Township of Ocean – Municipal Building Upgrades

Ocean, NJ

Engineered a major over-haul of the existing HVAC systems in Town Hall. New central boiler plant, chiller plant, air handlers and a building-wide automatic temperature controls system. A full commissioning effort will ensue at the completion of the construction.

Borough of Deal – Deal, NJ

Performed electrical design for upgrades to the existing Borough's sewage pumping stations.

Borough of Little Silver – Little Silver, NJ

Performed mechanical/electrical design and construction services for a new park concession stand and related support spaces for the Borough.

Long Branch Library – Long Branch, NJ

Performed MEP design for 21,000 square feet of additions and renovations to an existing library.



Elberon Library – Elberon, NJ

Performed MEP design of an addition of approximately 1,100 square feet and renovations to the existing library of approximately 1,600 square feet.

City of East Orange – Boiler Replacements @ Firehouses #2 & #3 – East Orange, NJ

Engineered a complete HVAC design for the replacement of the existing boilers at both firehouses.

City of East Orange – New Police Station - East Orange, NJ

Engineered a complete new HVAC system for the central data center and adjacent conference room.

City of East Orange – Senior Center - East Orange, NJ

Provided engineering services for the renovation of the existing senior center totaling 18,000 sf.

Jackson Township Senior Center - Jackson, NJ

Provided engineering services for miscellaneous interior renovations and upgrades of the building exterior lighting systems.

Thurgood Marshall Federal Courthouse – New York, NY

Performing plumbing design/coordination and on-site project management for the historic courthouse. Plumbing upgrades are part of a \$230 million effort to modernize the 37-story building.

Lakewood Old Hook & Ladder Firehouse – Lakewood, NJ

Performed mechanical and electrical design with construction services for renovations to the existing firehouse.

Village of Haverstraw Pumping Station – Haverstraw, NY

Performing electrical design for upgrades to the existing Village sewage pumping station.

Hayes Park East – Newark, NJ

Performing mechanical/electrical design and construction services for a ground-up, pool & recreational complex. A 10,000 sf administration building, 10,000 sf indoor soccer arena and large pool complex make up the project's scope.

IZOD Center – East Rutherford, NJ

Performed mechanical/electrical design and construction services for office renovations to accommodate the NJ Sports and Exposition Authority's management and administrative personnel.

Hunterdon County Records Retention Center – Flemington, NJ

Performed a mechanical/electrical needs assessment to house the county's historical and archival documents.



Lawrence Township Municipal Building – Lawrenceville, NJ

Performed a complete MEP design of a new municipal building, which included: administrative offices, courtrooms and the communication system for the police dispatch center. The new building encompassed approximately 25,000 sq ft.

Hightstown Municipal Building – Hightstown, NJ

Performed mechanical and electrical design with construction services to an interior renovation of the present public works garage for use by the police department.

Kingwood Township DPW Building – Frenchtown, NJ

Performed mechanical and electrical design with construction services for a new public works garage and administration office. The new building encompasses approximately 13,000 sq ft.

New Providence Borough Hall – New Providence, NJ

Performed a complete HVAC design for the replacement of the existing rooftop units and modifications to the existing boilers.

Mary Jacobs Library - Rocky Hill, NJ

Performed MEP design to accommodate additions and renovations to a 25,000 s.f. existing library.

Clara Barton Library - Edison, NJ

Performed MEP design to accommodate additions and renovations to a 6,000 s.f. existing library.

Bordentown Library - Bordentown, NJ

Performed MEP design to accommodate additions and renovations to a 13,000 s.f. existing library.

Florham Park Library – Florham Park, NJ

Performed MEP design to accommodate additions and renovations to a 15,000 s.f. existing library.





CONSULTING ENGINEERS COLLABORATIVE, INC.

SELECT MUNICIPAL PROJECTS

- Union County Justice Complex, Elizabeth, New Jersey
- City Hall, Newark, New Jersey
- Municipal-Public-Safety-Court & Youth Complex, Perth Amboy, NJ
- Freehold Justice Center, Freehold, New Jersey
- Newark City Hall Alterations, Newark, NJ
- Municipal Complex, Neptune, New Jersey
- Municipal & Police Building, Morristown, New Jersey
- Public Safety Building, Middlesex County College, Edison, New Jersey
- Police Building, Newark, New Jersey
- Municipal Complex, Morristown, New Jersey

Civil Engineering

For decades, Neglia Engineering Associates has provided expert engineering and planning, including landscape architecture services, to local governing bodies, planning and zoning boards, boards of education, and a variety of municipal entities. Our technical skill and construction management experience has established each project to meet the expectations of our clients. Additionally, Neglia Engineering Associates' vast experience in municipal engineering has proven to be an important benefit to municipal bodies in obtaining permits, in researching grants and loans, and in complying with federal, state and local regulations.

Neglia Engineering Associates has been called upon persistently by these municipal bodies, with confidence, to provide quality work efficiently. Our certified professionals proficiently work within the confines and oversight requirements for publicly funded projects, to attain the community's goals and environmental sustainability.

Services

- Design and construction supervision of on-site and off-site improvements
- Infrastructure rehabilitation
- Hydrologic and hydraulic studies
- Site environmental assessments
- Soil testing
- Right-of-way and roadway designs
- Storm/sanitary sewer and potable water designs and studies
- Wetlands delineation and report preparation
- Utility design & Master Plan Studies
- Professional planning
- Soil erosion and sediment control plans
- Geographic Information Systems (GIS)
- Grant writing and support
- Project management
- Preparation of computerized tax maps
- Zoning map updates
- Underground Storage Tanks (UST) removal
- Recreational facilities
- Streetscape planning and design
- Development plan review reports



Company References

Please see listing of current municipal and county clients that Neglia Engineering Associates provides services to.

Christopher W. Eilert Borough Administrator 85 Humboldt Street Wood-Ridge, NJ 07057 (201) 804-8118	Richard J. DiLascio, Twp Atty 253 Stuyvesant Avenue Lyndhurst, NJ 07071 (201) 939-0002
Matty Ruzzo, Commissioner Department of Public Works 265 Chase Avenue, Lyndhurst, NJ 07071 (201) 438-5478	Mauro G. Tucci, Commissioner 682 Passaic Ave, Nutley, NJ 07110 (973) 667-0166
Michael Martello, Administrator 602 Kearny Avenue, Kearny, NJ 07032 (201) 955-7400	Raymond Dressler Bergen County Department of Public Works One Bergen County Plaza, S413 Hackensack, NJ 07601 (201) 336 – 6800
Richard Loveless NJDOT Bureau of Local Aid 153 Halsey Street, 5th Floor Newark, NJ 07102 (973) 877-1550	Marty Mayes Director of Public Works 29 North Day Street City of Orange, (Township), NJ (973) 266-4031

PROJECTS

Johnson Soils Company has completed a variety of projects all over the New York/New Jersey Metropolitan area in its 60 plus year history, with a majority of its projects in Bergen, Hudson, Essex and Passaic Counties. JSC has performed both design and construction services for government agencies, private developers, housing authorities, engineers, architects, etc.

GOVERNMENT AGENCIES

- Rahway Housing Authority
- Borough of Demarest
- Borough of Tenafly
- Secaucus Housing Authority
- Wayne Township Public Schools
- Bergen County Department of Parks
- Borough of Palisades Park

PRIVATE DEVELOPERS

- Coremark Group Inc.
- Prestige Motor Group
- Fairleigh Dickinson University
- AVAK Properties
- Hekemian Properties
- AvalonBay Communities, Inc.

ARCHITECTS / ENGINEERS

- Bertin Engineering Associates
- SNS Architects & Engineers
- Gerald Gardner & Associates
- Stantec Consulting Services, Inc.
- Arcari + Iovino Architects
- RSC Architects



Geotechnical Engineering

ENK Solutions, LLC
Professional Consulting Engineers



1250 Broadway, 36th Floor
New York, N.Y. 10001
Phone: (212) 889-8400
Fax: (212) 889-8401

7 Pleasant Hill Road
Cranbury, NJ 08512
Phone: (732) 387-3416
Fax: (732) 387-3417

Hudson County Plaza

*Telecommunications/Security/911-Center/Public Address
& Audiovisual Systems*



Owner:

County of Hudson (New Jersey)

Client:

DMR Architects

Project Summary:

ENK Solutions, LLC was on the DMR Architects design team responsible to provide a comprehensive set of design documents for all Telecommunications, Security, CCTV, 911 center and public address systems required for a new functional 350,000 SQFT County & Sheriffs, Medical Clinic & multi-departmental building for Hudson County Plaza in accordance with all applicable federal, state and local codes. ENK's function was to evaluate existing conditions and provide the team with complete and comprehensive Telecommunications, Public Address, Access Control and CCTV/DVR design documents. This included construction oversight through project close-out.

ENK Solutions, LLC design was based on our needs assessment of the client's diverse needs in order to provide a robust solution to integrate the requirements of several different county departments while still complying with the stringent requirements of the Sheriff's department and the 911-Center which is critical to emergency response within the county.

Schedule:

Design completed: March 2007

Construction completed: September 2008

Total Construction Cost: \$35,000,000

The telecommunications, security and audio visual design consisted of:

- Interconnecting the 24 IDF's and the MDF and designing the horizontal distribution to the workstations, printers, security systems, etc.
- Interconnecting the IDF and MDF in such a fashion that there is redundancy and resiliency in the physical infrastructure. (Fiber & Copper)
- Sizing and leading the layout/design for the IDF Room while coordinating equipment information/requirements with the electrical and mechanical engineers.
- Sizing and leading the layout/design for the 1,500 SQFT MDF Room while coordinating equipment information/requirements with the electrical and mechanical engineers.
- Designing infrastructure and cabling for IP Based telephones, equipment, and devices.
- Specification of X-Ray Machines, Metal Detectors and X-Ray Machines for packages delivered to the facility.
- Designing special systems for the sheriff's office, prisoner intake/cell areas, 911 Call Center and the medical clinic.
- CATV Design for lobby areas with A/V switches and multi-input capability.
- Designing audio visual systems for Meeting Rooms, press conference room and the Training Room, which include televisions, cameras, microphones, speakers, etc.
- Designing Access control, CCTV and Intercom system for common and restricted access areas.
- Court Room special system design
- Designing a Duress Alarm system
- Telecommunications Grounding & Bonding System.
- Elevator Control and Special System Integration
- Gate Automation and Parking access control systems.



1250 Broadway, 36th Floor
New York, N.Y. 10001
Phone: (212) 889-8400
Fax: (212) 889-8401

7 Pleasant Hill Road
Cranbury, NJ 08512
Phone: (732) 387-3416
Fax: (732) 387-3417

Community Service Building Renovations and Upgrades

Telecommunications & Security Design



Owner:
County of Bergen (NJ)

Client:
DMR Architects

Project Summary:

Bergen County Police Department expansion and relocation project for the police station and the offices of the Community Service Building in Paramus, NJ. ENK Solutions, LLC was responsible to provide comprehensive engineering and design services to generate contract documents for bid and construction. ENK's design services included Telecommunications infrastructure, Audio/Visual, CCTV and Access Control in accordance with NEC, BICSI and NJ Administrative Code.

The telecommunications and security design consisted of:

- All horizontal distribution to the workstations, printers, etc.
- A detailed Sally Port, door interlock and intercom design in accordance with NJAC 10A:34-2.9.
- Sizing and leading the layout/design for the IDF Room while coordinating equipment information/requirements with the electrical and mechanical engineers.
- Designing infrastructure and cabling for IP Based telephones.
- Designing Access control/CCTV system for common and key areas.
- Duress alarm system



Challenges:

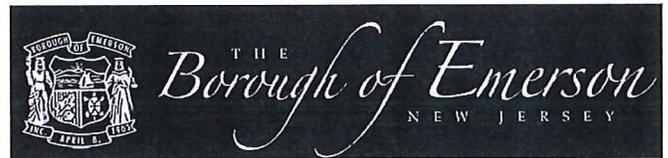
This was an existing facility with existing infrastructure and systems that needed to be investigated, researched and a determination needed to be made in order to ascertain if the existing systems exceeded their useful life, meet the requirements of the new operational parameters and if they did, how they would be integrated with the new systems.

Schedule:

Design completed: December 2012
Construction completed: January 2014

Total Construction Cost: Approximately \$ 3,500,000





BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

SECTION 4
Cost Proposal



COST PROPOSAL

DMR has reviewed the RFP and the information provided by the Borough. As requested, please find the hourly rates for the DMR team below.

Hourly Rates

President and CEO	\$180
VP/General Counsel	\$170
Principal/Vice President	\$155
Director of Design	\$155
Sr. Project Manager	\$150
Project Manager	\$145
Sr. Project Designer	\$125
Project Architect	\$135
Construction Manager	\$135
Sr. Graduate Architect/Engineer	\$100
Sr. Draftsperson	\$110
Interior Designer	\$130
Intermediate Graduate Architect/Engineer	\$110
Junior Graduate Architect/Engineer	\$85
Marketing Public Relations	\$110
Junior Draftsperson	\$60
Architectural Intern	\$45
Administrative Manager	\$65
Construction Administration Technician	\$45
Administrative Support	\$40
Clerical	\$35

As also requested, DMR presents the following construction cost scale as the basis for our professional fee for architectural and engineering services, from programming through the on-site Construction Administration outlined in the RFP. These percentages include scopes of new construction, additions and/or renovations. Environmental services (Phase 1 ESA and hazardous materials assessment) is excluded.

STANDARD SCOPE OF ARCHITECTURAL AND ENGINEERING SERVICES					
Fee Percentages					
PROJECT	\$0	\$500,001	\$2,000,001	\$5,000,000	\$10,000,001
CONSTRUCTION	to	to	to	to	and
COST ESTIMATE	\$500,000	\$2,000,000	\$5,000,000	\$10,000,000	over
FEE PERCENTAGE	8%	7%	6.75%	6.5%	6.25%



BOROUGH OF EMERSON
REQUEST FOR PROPOSAL | ARCHITECTURAL SERVICES

SECTION 5
Legal and Business Documents

03/20/14

Taxpayer Identification# 223-119-428/000

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

Additionally, please note that State law requires all contractors and subcontractors with Public agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

If you have any questions or require more information, feel free to call our Registration Hotline at (609)292-9292.

I wish you continued success in your business endeavors.

Sincerely,



James J. Fruscione
Director
New Jersey Division of Revenue

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

DEPARTMENT OF TREASURY/
DIVISION OF REVENUE
PO BOX 252
TRENTON, N.J. 08646-0252

TAXPAYER NAME:

DMR ARCHITECTS P.C.

ADDRESS:

777 TERRACE AVE 6TH FLOOR
HASBROUCK HEIGHTS NJ 07604-3113

EFFECTIVE DATE:

08/28/91

TRADE NAME:

DMR ARCHITECTS

SEQUENCE NUMBER:

0079760

ISSUANCE DATE:

03/20/14



Director
New Jersey Division of Revenue

FORM-BRC

(04-00), D205846V

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

Certification **11257**
CERTIFICATE OF EMPLOYEE INFORMATION REPORT

RENEWAL

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

15-JUN-2013 to **15-JUN-2020**

DMR ARCHITECTS, P.C.
777 TERRACE AVENUE SUITE 607
HASBROUCK HGTS. NJ 07604



Andrew P. Sidamon-Eristoff
State Treasurer

