



ARCHITECT

JOSEPH A. CECCO, AIA, LLC

14 Broad Street, Norwood, N.J. 07648

201.784.0007

October 3, 2016

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

### Request for Proposal and Statement of Qualifications

Dear Mr. Hoffman:

Cecco and Associates, is pleased to submit this response to the Borough of Emerson's Request for Proposal to provide professional architectural and engineering services. We are confident that we can provide the necessary documents and services that the Borough may require of a professional Architecture firm.

Cecco and Associates is a joint venture of four professional architecture teams with over 150 years of combined professional practice, with experience in the fields of planning, architecture, and interior design. We have successfully completed projects in the following market segments, both new construction and renovation:

- Municipal Government – Police, Fire, EMS and DPW facilities
- K-12 Education and Higher Education
- Park and Recreational Facilities
- Administrative Offices and Courtrooms
- Senior Facilities

Cecco and Associates performs all architectural, interior design and planning services in house, and subcontracts all engineering and cost estimating services. We have long standing relationships with professional engineers in all specialties, landscape architects and estimators. Our collective practices allow us to bring the best professional consultants to the table to meet the specific needs of each individual project. Our consultants are all professionals licensed to do business in the State of New Jersey, with extensive experience in municipal projects.

Further, we have years of experience in logistically difficult projects, projects that require phasing and projects that require creative approaches to spatial challenges. Although located in Bergen County, Cecco and Associates practices in the Metro NY/Tri-State market and throughout the Mid-Atlantic and New England areas. The team presently has a total staff of four licensed professionals and a support staff of five which is more than capable of handling municipal projects. Each project will be headed by one of the licensed members of our team listed below. Please review the enclosed resumes.

- Joseph A. Cecco, AIA, Partner in Charge. NJ Architect License No: 21AC00095600  
14 Broad Street, Norwood, NJ 07648, jacaia@optonline.net
- Steven B. Lazarus, AIA, PP. NJ Architect License No: C10807  
16 Highwood Avenue, Englewood, NJ 07631, steve@axisas.com
- Piero Gabucci, AIA. NJ Architect License No: A115289  
16 Highwood Avenue, Englewood, NJ 07631, piero@pfgarchitect.com
- Kenneth T. Schier, RA, PP. NJ Architect License No: 21AI00922500  
16 Highwood Avenue, Englewood, NJ 07631, ken.schier@schier.associates

We thank you for the opportunity to submit our Request for Qualifications and are excited to be able to bring our years of expertise to the attention of Borough of Emerson. If you have any questions, require additional information, or wish to discuss revisions to this document, please contact me at your convenience.

Very Truly Yours,

Joseph A. Cecco, AIA



ARCHITECT

JOSEPH A. CECCO, AIA, LLC

14 Broad Street, Norwood, N.J. 07648

201.784.0007

October 3, 2016

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

Dear Mr. Hoffman:

Cecco and Associates, is pleased to submit this Proposal to provide professional architectural services, in response to your Request for Proposal. We propose to provide the necessary documents and services for the schematic design, interior design, construction drawings, and construction administration for the projects listed in the RFP, and outlined in our Project Understanding.

**PROJECT UNDERSTANDING**

The Borough of Emerson is seeking professional architectural services for:

- Analysis and recommendation for the best use of Municipal owned property, based on a needs analysis projected out over a fifty year period.
- The design and preparation of plans and preparation of all construction documents for: Renovations and addition of Borough Hall, or a new municipal building, or both.
- Renovations of firehouse.
- Repair and renovations to DPW building(s).
- Analysis and recommendations for the best use of newly acquired properties.
- Other services as required for a five (5) year period, such as a potential recreation center or consolidation of services on or in new or renovated facilities.

Our work shall be done in a manner that conforms to the standards and requirements prescribed by the American Institute of Architects, NJ State Code and applicable local standards. We will work closely along with you to refine the design of the items listed above to suit your needs and goals. This work shall be specifically performed as outlined in the Phases below:

The team presently has a total staff of four licensed professionals and a support staff of five which is more than capable of handling municipal projects. Each project will be headed by one of the licensed members of our team listed below. Please review the enclosed resumes.

**COMPENSATION: Our Fee Compensation for the above services shall be hourly, as required:**

Principal Architect	\$225.00 per hour
Senior Architect	\$195.00 per hour
Junior Architect	\$150.00 per hour
Drafting	\$125.00 per hour
Interior Design	\$155.00 per hour
Administrative Services	\$ 75.00 per hour

All noted compensation excludes allowable reimbursable expenses.



ARCHITECT

JOSEPH A. CECCO, AIA, LLC

14 Broad Street, Norwood, N.J. 07648

201.784.0007

Cecco and Associates will provide all necessary related services, such as: structural, civil, mechanical, electrical, plumbing and geotechnical engineering, interior and exterior design, landscape architecture, and all other sub-consultants necessary to deliver a complete, state of the art municipal facility, on budget and on time, without any change orders contemplated. As lead professionals on our projects, we have successfully orchestrated architectural, civil, structural, mechanical, electrical, plumbing and landscape architecture. Coordination with each discipline is handled in phases.

### **PHASE 1 – SCHEMATIC DESIGN**

In this phase the general scope, scale and relationship of the project components will be developed per the project understanding above. The Work of this phase establishes the scheme and layouts, style and aesthetics, spatial relationships, orientation and site impact. This phase specifically includes the following:

- Digitally photograph and survey the building and surrounding context.
- Report to the Client of our findings.
- Preparation of conceptual building plans and renderings, including but not limited to site plans, elevations, aerials, etc., as needed to describe the design intent.
- Meetings and consultations with the client during this phase to review the concepts, specific design criteria, clarify the budget, review detailed planning issues, revisions and other considerations.
- Provide prints for review and comments.

### **PHASE 2 – DESIGN DEVELOPMENT**

- Further development of the plans, building elevations and sections.
- Refine the design with interior layout for furniture and fixtures.
- Review with the client concepts for MEP.
- Meet to finalize and approve the design and discuss the future progress of the project.
- Implementation of final revisions or changes to the design pertaining to our discussions will be done as part of the next applicable Phase.

### **PHASE 3 - CONSTRUCTION DOCUMENT SERVICES**

Upon approval of Phases 1 and 2, we will prepare construction drawings and specifications, setting forth in detail the requirements for the construction of the project. These documents will be used to obtain both competitive construction public bids and building department permits. The Work of this phase specifically includes the following:

- Title Sheet with Site Plan, General Notes, Specifications, and project data for Building Department approval.
- Ground and Floor Plans. Plans to indicate dimensions, doors, windows, lighting, switches, outlets, smoke and carbon monoxide detectors, telephone, computer data and cable locations, etc.
- Interior Elevations showing all materials and details.
- Ceiling and Lighting Plans.
- Sections as required explaining the project to the contractors.
- Project specific details as required for the construction of the project.
- Door and Partitions types.
- Plumbing Riser diagram if required.
- Project Bid Manual and Specifications book.
- One meeting to review the final construction documents prior to release for contractor bids.
- Preparation of public bid documents, technical (construction) specifications (including complete drawings and plans) for construction work, all (building) trades, and landscaping.
- Performing all surveys, elevations, colored rendering plans, all inclusive.
- Prepare bid form and attend the Contractor pre bid meeting.
- Address Contractor questions during bid phase (RFI's).



ARCHITECT

JOSEPH A. CECCO, AIA, LLC

14 Broad Street, Norwood, N.J. 07648

201.784.0007

- Issue addenda if necessary.
- Assist in bid and contract analysis and recommend bid award.
- Design and work orders for all demolition and site work, including landscape design.
- The design, specification and ordering (procurement at the Borough's expense) from a qualified manufacturer of to-be installed items, pursuant to bids and construction contracts, of all finishing/specialized work (for example, but not limited to, the design and guarantee of the installation of jail cells, elevators, police dispatcher work areas, Court podium/dais, special glass, etc.
- Presentation of the complete construction documents to the Municipal Building Advisory Committee (MBAC), chaired by the Borough Administrator, and a professional Plan Review Committee (PRC) for critique and revisions, if and as necessary (this shall be coordinated with the selected construction contractor. It is understood that, in the event of building design/construction disputes, the ruling of the PRC shall take precedence over the architecture firm, provided that the PRC decision complies with New Jersey Building Codes.

*Exclusions: Hazardous materials; Any work outside the building area; Any scope not listed above.*

#### **PHASE 4- CONSTRUCTION CONTRACT ADMINISTRATION**

Following the approval of Phase 3, we will assist by offering the following services:

- Attend a pre-construction conference with the client and the selected contractor to establish procedures, building access, mock-ups and construction schedules.
- Shop drawing and product review for conformance with the contract drawings.
- Material sample review for conformance with the contract drawings.
- Weekly monitoring of all building/construction/demolition/fit-out work, upon the start date of construction; specifically, on site a minimum of one-half day per week.
- Presentation, on at least six separate occasions, of the Plans and work progress to the Borough Council and/or Municipal Land Use Board.
- Review requests for payment and confer with you upon appropriate payment.
- Issue a report of our findings including the final Punch List report.
- Certification of Project Completion: Delivery of as-built drawings; delivery of "before and after" project picture set; certification that all work has been done in accordance with the Project Plans and Specifications, prior to receiving the final 10% of the contract price.

A typical project team may include the following consultants:

- Civil Engineer: Michael E. Dipple, PE, L2A Land Design LLC, 60 Grand Ave, Englewood, NJ 07631
- MEP Engineer: H&H Engineering, llc, 826 Pascack Road, Paramus, NJ 07652
- Structural Engineer: Beth Pochtar, PE, Andrew F. Anderson, Inc., 6 Claremont Road, Bernardsville, NJ 07924
- Geotechnical Engineer: Johnson Soils, 66 Glen Avenue, Glen Rock, NJ 07452
- Landscape Architect: Michael E. Dipple, PE, L2A Land Design LLC, 60 Grand Ave, Englewood, NJ 07631

Refer to the material enclosed for the consultant's experience and compensation.

Enclosed please find a sample of our portfolio, specifically municipal projects Cecco and Associates has completed, including descriptions. As most municipalities consider LEED accreditation, we have brought



**ARCHITECT**

**JOSEPH A. CECCO, AIA, LLC**

14 Broad Street, Norwood, N.J. 07648

201.784.0007

several projects to LEED Silver including Habitat for Humanity in Oradell, NJ and Bloomfield College, Franklin Street Residential Hall in Bloomfield, NJ.

Professional references listed below:

- Patrick O'Brien, Borough Administrator, Borough of Old Tappan, NJ
- Roberta Sonnenfeld, Village Manager, Village of Ridgewood, NJ
- John Cosgrove, Mayor, Borough of Fair Lawn, NJ
- Richard Kunze, Township Administrator, Borough of Oakland, NJ

We are not currently involved in any lawsuit, arbitration, or other form of litigation/legal dispute. Our attorney is Ramp & Pisani, LLP, 60 Westervelt Avenue, Tenafly, NJ 07670. Additionally, we will gladly supply financial information along with insurance documentation upon acceptance of our proposal.

Thank you for the opportunity to submit our proposal. We are excited to be able to bring our years of expertise in all aspects of architectural design and you will see from the attached pages, our team has extensive municipal experience that will be brought to bear on this project. We look forward to continuing with this assignment, and hope it is a mutually rewarding process for both parties.

If you have any questions, require additional information, or wish to discuss revisions to this document, please contact me at your convenience.

Very Truly Yours,

Joseph A. Cecco, AIA

# JOSEPH A. CECCO, AIA, LLC

## SERVICE

- U.S. Navy, Hon. Discharge

## EDUCATION

- Institute of Design and Construction

## PRIVATE PRACTICE

- January 1970

## LICENSES

- **Active License** - NJ, NY
- **Inactive License** - AL, CO, GA, KY, MS, MN, ND, OH, PA, VA, FL, MD, CT, SC
- **Planners License** - NJ

## PROFESSIONAL ORGANIZATIONS

- American Institute of Architects
- NJ Society of Architects (Past Director)
- Architects League of Northern NJ (Past President, Director)

## PUBLIC SERVICE

- Old Tappan Board of Adjustment Rotary
- Old Tappan Hike & Bike Committee Director Northvale Senior Center

## AWARDS

- Vegliante Memorial Award ALNNJ Directors Award
- ALNNJ Life Time Achievement Award
- Frank Sinatra Memorial Award for Life Time Achievement

## MUNICIPAL PROJECTS

- Old Tappan
  - Municipal Building (New) DPW (New)
  - Firehouse (Renovation)
  - Police Headquarters (Renovations) Police Headquarters (New)
- Northvale
  - Municipal Building (Renovation)
  - Senior Center (Additions, Renovations)
  - Police Headquarters (Renovation)
- River Vale
  - Municipal Building (Addition) Senior Center (Addition)
  - Police Headquarters (Renovation)
- Dumont
  - Police Headquarters (Renovation)
- Cresskill
  - Firehouse (New)

## **PIERO GABUCCI, AIA**

Piero has over 30 years' experience as an architect and designer. His deep and diverse experience in both public and private projects is an asset to the daily service and delivery model of S&L architecture studio. Piero's experience includes all phases of project delivery in the Education, Municipal, Commercial and Residential markets.

### **EDUCATION**

- Lawrence Technological University Southfield, Michigan, Bachelor of Architecture

### **PROFESSIONAL AFFILIATIONS**

- American Institute of Architects Licensed in NY, NJ, PA

### **PUBLICATIONS**

- Secrets of Home Theater and Hifi Senior Editor/Co-Editor-in-Chief 2005 - present

### **APTITUDE**

- Architectural: Master planning, zoning and analysis, schematic design, presentation, construction documentation, design development, administration and closeout.
- Computer and other media: AutoCAD, Sketchup, Office works; PowerPoint, Excel, Word, Photoshop, Corel, freehand drawing. Pencil and marker renderings

# **STEVEN B. LAZARUS, A.I.A.**

## **Partner- Axis Architectural Studio**

Steven B. Lazarus, one of the founding principals at Axis Architectural Studio, graduated from Cornell University School of Architecture in 1982, one of the country's leading architectural schools.

Prior to the formation of Axis, Mr. Lazarus was a partner of another New Jersey architectural firm, where he developed his skills as a leader, businessman and an architect. During this period, Mr. Lazarus created successful relationships with The Port Authority of NY & NJ, Alfred Sanzari Enterprise, Normandy, Test America, and several large corporations and with many individuals in the private sector.

After the formation of Axis Architectural Studio, Mr. Lazarus continued to develop those relationships and expand upon them with the assistance of a strong architectural team.

As principal, he provides leadership and direction for all of the staff. His professional skills and excellent design ability are evident by the diversity of successful projects and repeat clients. Mr. Lazarus' responsibilities focus on business development and management, marketing, initial project programming and design.

Mr. Lazarus is also successful at maintaining the strength of the firm's finances and to ensure a positive, high quality environment for the staff. He believes the strength of the firm is a compilation of all the people who work within it.

Mr. Lazarus has been a registered architect since 1986. He is a member in good standing with the National Council of Architectural Registration Boards and has licenses to practice architecture. Mr. Lazarus is also a licensed Professional Planner in the State of New Jersey.

He is a member of the American Institute of Architecture and is currently the Treasurer for the State AIA-NJ and is on the board of Architects League of Northern NJ. He is past president for the Architect League of Northern NJ. This enables him to dedicate time to the advancement of architecture for Axis Architectural Studio and for the profession as a whole.

## **EDUCATION**

- Cornell University School of Architecture

## **LICENSES**

- Licensed Architect- NY, NJ, CT, MA, PA, MD, NC

## **PROFESSIONAL AFFILIATIONS**

- American Institute of Architecture
- Member of NCARB

## **KENNETH T. SCHIER, RA, PP**

Ken brings over 30 years of solid, proven architectural experience, and has the ability to bring the full vista of business experience to bear on your project. Solid contacts with officials, consultants, experts, and contractors, combined with sensitivity to the unique aspects of each and every project, have earned him significant relationships with both corporate clientele and industry officials. His broad range of expertise is often called upon by the legal and insurance community in an expert witness capacity, and his esteem within the Architectural Community is reflected in his many leadership roles in both professional and civic organizations.

### **EDUCATION**

- University of Miami – School of Engineering & Environmental Design – 1978
- New Jersey School of Architecture: Bachelor of Architecture – 1982
- New Jersey Institute of Technology - School of Architecture – Continuing Education

### **LICENSES**

- State of New Jersey – Architect (1985)
- State of New York – Architect (1986)
- State of Pennsylvania – Architect (1986)
- State of Connecticut – Architect (2005)
- State of New Jersey – Professional Planner (1986)
- Certified by the National Council of Architectural Registration Boards (1986)

### **PROJECTS OF MERIT**

- Fort Lee Police HQ;
- Giants Stadium Executive Suites (72) Renovations
- Marcal Paper Mills – on call architect
- Estee Lauder/Aramis additions and renovations;
- TCI Cablevision HQ
- Ganes Chemicals Administration and Lab Buildings
- Bergen County Housing Authority – misc. projects
- NJ DOT Ramsey Facility
- Vitamin Shoppe Corp. HQ
- AT&T – misc. projects

### **PUBLIC SERVICE**

- YMCA of Greater Bergen County Board of Directors (2006-2014), Board Chairman (2010-2013)
- 200 Club Member (2000-2010)
- Village of Ridgewood (NJ) Zoning Board of Adjustment Member (1991-1997), Site Plan committee (1992-1997)
- New Jersey Planning Officials (1994- 1997); Building Officials Code Administrators (BOCA) (1996-1997)
- Hackensack Rotary Club (1991-2014), Club President (1995-1996)
- Ridgewood “Dad’s Night” (1992-2004), Co-Director & Chairman (1998)
- NJIT School of Architecture Dean’s Advisory Committee (2000 - present), Alumni Newsletter Chairman (2003)

### **AWARDS AND HONORS**

- NJ Masons & Bricklayers Award – “Innovative Use of Masonry in Building Design”
- Gold Excellence Award – Built Projects Category; Downtown NJ
- Salem Ridge Landowners Association (1992-2012), President (1998-1999)
- Hackensack Rotary Club Director (1994- 2012), President (1995-1996)
- Hawes Elementary School Board Member (1994-1996)
- NJ Society of Architects Trustee (1994- 1995)
- Architect’s League of Northern NJ Director (1992-1995)
- Rotary International Member (1991-2014), Paul Harris Fellow, Walter D. Head Fellow
- Architects League Directors Award (2003)

## ANDREW F. ANDERSEN, INC.

CONSULTING STRUCTURAL ENGINEER

PO BOX 106

6 CLAREMONT ROAD UNIT F

BERNARDSVILLE, NEW JERSEY 07924

BETH POCHTAR P.E.

NY PROFESSIONAL ENGINEER #067076

October 3, 2016

## S&amp;A ARCHITECTURE STUDIO

Attn: Mr. Ken Schier, A.I.A.

14 Bergen St.

Hackensack, New Jersey 07601

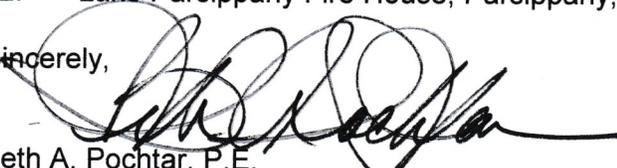
Re: Borough of Emerson, New Jersey

Dear Ken:

The office of Andrew F. Andersen, Inc. is a full service consulting structural engineering firm experienced in all types of building design including steel, concrete, wood and masonry. We are experienced in new building design and analysis of existing structures. A representative list of Municipal projects designed by this office is as follows.

1. Moonachie New Municipal Building, Moonachie, New Jersey
2. Orange County Courthouse, Goshen New York
3. Renovations of the Existing Orange County Government Center, Goshen, New York
4. Montclair Firehouse & Offices, Montclair, New Jersey
5. Cranbury Township Police Headquarters, Cranbury, New Jersey
6. Fort Lee Police Headquarters, Fort Lee, New Jersey
7. Hohokus Municipal Building, Hohokus, New Jersey
8. Essex Fells Municipal Building Renovations, Essex Fells, New Jersey
9. FairLawn DPW Facility, FairLawn, New Jersey
10. Ramsey DOT Crew Facilities, Ramsey, New Jersey
11. Oakland Salt Storage Facility, Oakland, New Jersey
12. Jersey City Main Public Library Renovations, Jersey City, New Jersey
13. Martin Luther King Library, Jersey City, New Jersey
14. Bergen County Police & Fire Academy Public Safety Institute
15. Wayne Municipal Garage, Wayne, New Jersey
16. Newton Public Works Garage, Newton, New Jersey
17. Warren County NJ Communications Building
18. Warren County NJ Pollution Control Building
19. Existing Montclair Fire House & Police Station Building Renovations, Montclair, New Jersey
20. Observer Street Fire House Renovations, Hoboken, New Jersey
21. Ridgfield Community Center Roof Repairs, Ridgfield, New Jersey
22. Lake Parsippany Fire House, Parsippany, New Jersey

Sincerely,

  
Beth A. Pochtar, P.E.

ANDREW F. ANDERSEN, INC.

CONSULTING STRUCTURAL ENGINEER

59-65 MINE BROOK ROAD

BERNARDSVILLE, NEW JERSEY 07924

BETH POCHTAR P.E.  
ENGINEER

**CURRICULUM VITAE**

- CONSULTANT:** BETH A. POCHTAR, P.E.  
PRESIDENT: ANDREW F. ANDERSEN, INC.
- SPECIALTIES:** Structural Engineering of facilities for health, recreation, senior citizens, automobile sales and services, libraries, parking garages, office buildings, high rise buildings, medical buildings, industrial buildings, prisons and a variety of retaining walls, box culverts, retention basins, bridges, etc.
- AFFILIATIONS:** Member New Jersey Chapter American Concrete Institute  
Structural Engineering Representative for the New Jersey Uniform Construction Code Advisory Board appointed by Governor since 1995.  
New Jersey International Construction Code Advisory Board appointed by Department of Community Affairs  
Member Consulting Engineers Council of New Jersey  
Member American Society of Civil Engineers (ASCE)
- SERVICES:** Full range of structural engineering services; steel, concrete, brick and masonry, timber and plywood; analysis of existing structures and investigation of building failures, inspection, specifications, reports and expert witness testimony.
- EXPERIENCE:** Beth Pochtart received her Bachelor's degree in Civil Engineering from Lehigh University with her specialization in Structural Engineering. She is a registered professional engineer, certified in the following states: New Jersey, New York, Pennsylvania and Missouri. The firm of Andrew F. Andersen, Inc. is certified as a Women's Business Enterprise in the state of New Jersey. Beth A. Pochtart has 20 years experience in the field of Structural Engineering and has owned the firm of Andrew F. Andersen, Inc. since 1997.

**ANDREW F. ANDERSEN, INC.**

CONSULTING STRUCTURAL ENGINEERS  
PO BOX 106  
6 CLAREMONT ROAD UNIT F  
BERNARDSVILLE, NEW JERSEY 07924  
BETH A. POCHTAR P.E.  
PRESIDENT

**October 3, 2016**

**S&A ARCHITECTURE STUDIO  
Attn: Mr. Ken Schier, A.I.A.  
14 Bergen St.  
Hackensack, New Jersey 07601**

**Re: Borough of Emerson, New Jersey**

Dear Ken:

Our hourly rates for services in regard to site observations and structural engineering services for are as listed below. Field visits are invoiced portal to portal.

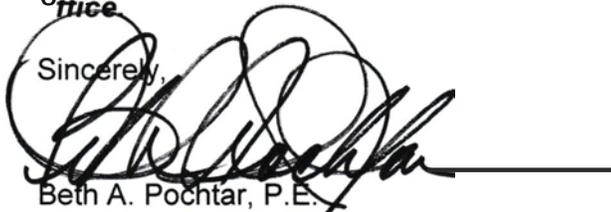
Beth A. Pochtar, P.E.	\$180 .00/Hour
CAD Operator	\$ 95.00/ Hour

Fees are based on all transmissions done by regular mail. If overnight mail or messenger service is requested, the client shall be charged the extra cost. This fee includes printing for coordination between our offices and with other design consultants but does not include printing costs for issuance of drawings to bidders or printing of shop drawings submitted by the Contractor . Our fee for printing of drawings for bidders and shop drawings is \$3.00 per 24"x36" sheet. Our fee for printing of 8 Yi" x 11" or 11" x 17" drawings is \$1.00 per sheet.

Payment for services is anticipated within forty five (45) days of the invoice date. Project accounts that have not been remunerated within 60 days of the invoice date shall have production work interrupted until a payment agreement can be arrived upon. It is the normal practice of this office to place a service charge of 1 1/2% per month on any invoice not paid within 90 days of the invoice date, to cover the costs of financing the project beyond normal means.

*If you are in agreement with this fee proposal, please sign below and return this original to our office*

Sincerely,



Beth A. Pochtar, P.E.

\_\_\_\_\_  
AUTHORIZATION SIGNATURE

\_\_\_\_\_  
DATE

# **H & H Engineering, LLC**

**Consulting Engineers**

---

## **FIRM BACKGROUND**

H & H Engineering, LLC is a multi-faceted engineering firm specializing in mechanical, electrical, plumbing and fire protection design services. Throughout H & H's 30+ years of business, we have earned the trust and confidence of all clients who repeatedly returned for continued quality engineering services.

H & H is a firm of design professionals dedicated to a team effort between Owner, Architect, & Engineer and view its role as a partner in the construction process. Our goal is to provide expert engineering solutions while adhering to budget criterions and schedule restraints. All work is performed under the direct supervision of a Principal of the firm who assures all clients requirements are met from the project inception to its completion.

H & H currently is providing complete mechanical, electrical, plumbing, and fire protection services for retail stores, healthcare facilities, supermarkets, school districts, government facilities, and restaurant chains.

H & H's in-house computer/CAD department utilizes the latest drafting and design equipment.

# **H & H Engineering, LLC.**

Consulting Engineers

---

## **OUR PHILOSOPHY**

H & H Engineering offers competent, cost-effective, high quality engineering design services for mechanical and electrical systems as well as providing assistance to facility operations.

H & H Engineering's goal is to provide "quality" engineering solutions to system design and operational problems in building construction. Our engineering design analyses take into account;

**Code Compliance**  
**Life and Property Safety**  
**Environmental Impact**  
**Constructability**

**Energy Conservation**  
**Operating Cost**  
**Construction Cost**  
**Ease of Operation and Maintenance**

All work is done under the direction of a Principal who assumes complete responsibility for the project. From the simplest retail store to the most complex hospital, H & H offers economy in design as well as the application of the latest and most sophisticated engineering techniques.

H & H is dedicated to a team effort between the Owner, Architect, and Engineer. In developing our engineering design, we are sensitive and adhering to budget criterions and schedule restraints.

## **MUNICIPAL FACILITY PROJECTS**

H & H's expertise in the design field varies from new municipal facilities and new additions to the rehabilitation/renovation of existing facilities. Our office has prepared studies, evaluations, construction documents, etc., for the following projects:

**Paramus DPW**

*Paramus, N.J.*

**Montclair Fire Department Building**

*Montclair, N.J.*

**Montclair Animal Shelter**

*Montclair, N.J.*

**Wharton Municipal Building**

*Wharton, N.J.*

**Woodridge Municipal Hall**

*Woodridge, N.J.*

**Clifton Police Station**

*Clifton, N.J.*

**Plainsboro Fire Department**

*Plainsboro, N.J.*

**Old Tappan Police Building**

*Old Tappan, N.J.*

**Dumont Police Department - HVAC**

*Dumont, N.J.*

**Mount Olive Police Department/Municipal Building**

*Mount Olive, N.J.*

**Woodridge Police Department/Municipal Building**

*Woodridge, N.J.*

**Clifton City Hall Study**

*Clifton, N.J.*

**Rutherford Police Department**

*Rutherford, N.J.*

**Edison Police Department**

*Edison, N.J.*

# **H & H Engineering, LLC**

**Consulting Engineers**

---

## **MUNICIPAL FACILITY PROJECTS**

H & H's expertise in the design field varies from new municipal facilities and new additions to the rehabilitation/renovation of existing facilities. Our office has prepared studies, evaluations, construction documents, etc., for the following projects:

### **Pease Library**

*Ridgewood, N.J.*

### **Mahwah Public Library Interior Alterations**

*Mahwah, N.J.*

### **Ramsey Public Library**

*Ramsey, N.J.*

### **Park Ridge Municipal Building**

*Park Ridge, N.J.*

### **Old Tappan Municipal Building**

*Old Tappan, N.J.*

### **Bergenfield DPW**

*Bergenfield, N.J.*

### **Tenafly Municipal Hall**

*Tenafly, N.J.*

### **Borough of Allendale Municipal Building**

*Allendale, N.J.*

### **Northvale Municipal Building**

*Northvale, N.J.*

### **Jackson Township Municipal Building**

*Jackson Township, N.J.*

**Louis L. Hegyi, P.E., P.P., Partner**

**H & H Engineering**

828 Pascack Road

Paramus, N.J. 07652

Home: (201) 265-8947 Work: (201) 265-8719

**Education**

**M.S. Mechanical Engineering 1963**

Technical University of Budapest

**1963-65**

College of Eotvos Lorand, Budapest Applied Mathematics.

**Professional Registrations**

Registered Professional Engineer in the State of New Jersey

Registered Professional Engineer in the States of New York, Florida, Ohio, Indiana, Pennsylvania, Tennessee,

Vermont Professional Planner in the State of New Jersey.

**Courses Attended**

Fallout Shelter Analysis (nuclear radiation) Office of Civil Defense, Washington, D.C. Environmental Engineering

Computer Program (BASIC) Jacksonville, Florida

In-Place Filter Testing

Harvard University, Cambridge, Mass.

**Professional Organizations**

**ASHRAE**

American Society of Heating, Refrigeration and Air Conditioning Engineers

**ASME**

American Society of Mechanical Engineers

**SFPE**

Society of Fire Protection Engineers

**L. Thomas Hegyi, P.E.**

**Executive Vice President H & H Engineering**

828 Pascack Road

Paramus, N.J. 07652

Home: (201) 265-8947 Work: (201) 265-8719

**Education**

**B.S. Mechanical Engineering, 1993 Rensselaer Polytechnic Institute, Troy, NY**

**M.S. Fire Protection Engineering, 1996 University of Maryland @ College Park, MD**

**Professional Registrations**

Registered Professional Engineer in the State of New York

**Professional Organizations**

**ASHRAE**

American Society of Heating, Refrigeration and Air Conditioning Engineers

**ASME**

American Society of Mechanical Engineers

**SFPE**

Society of Fire Protection Engineers

**Professional Experience**

**1994-Present**

H & H Engineering, LLC 828 Pascack Road

Paramus, New Jersey 07652

**Duties**

Responsible for complete job effort, including job scope, estimates and planning, direct supervision of engineering personnel, preparation of plans and specifications, field supervision, field observation/inspection of piping, HVAC, control system, coordination of work among various trades, Architects, Engineers and Owner's liaison.

**1995-1996**

University of Maryland Engineering Facilities

College Park, MD

**Title**

Engineering Supervisor

**Duties**

Responsible for supervising and coordinating campus-wide energy savings program. Calculating and evaluating building retrofit, cost/benefit analysis, payback periods, etc

**1995**

University of Maryland Research Program for Browning Ferris Industries (BFI) Fire Protection for Transfer Stations

College Park, MD

**Title**

Research Coordinator for Dr. J. Milke, P.E.

## **Andrew Hegyi, P.E.**

### **Executive Vice President H & H Engineering**

828 Pascack Road

Paramus, N.J. 07652

Home: (201) 265-8947 Work: (201) 265-8719

### **Education**

**B.S. Mechanical Engineering, 2001 Rensselaer  
Polytechnic Institute, Troy, NY**

**M.S. Mechanical Engineering, 2003 Rensselaer  
Polytechnic Institute, Troy, NY**

### **Professional Registrations**

Registered Professional Engineer in the State of New Jersey

### **Professional Organizations**

#### **ASHRAE**

American Society of Heating, Refrigeration and Air Conditioning Engineers

#### **ASME**

American Society of Mechanical Engineers

#### **SFPE**

Society of Fire Protection Engineers

**RATE SCHEDULE**

October, 2016

**PERSONNEL RATE**

Principal	\$ 195/hr.
Associate	\$ 165/hr.
Project Engineer/Manager	\$ 155/hr.
Design/CAD	\$ 95/hr.
Administrative	\$ 55/hr.

---

Founded in 2006, L2A Land Design LLC is a civil engineering firm based in Englewood, NJ. The firm has enjoyed a well-respected relationship with the community which has grown out of past land development projects. L2A selected Englewood for its base, in part, because the city's downtown appeal and urban mixture of residential, commercial and retail uses are excellent models for land development engineering.

L2A Land Design offers a complete range of land-use development services and is fully licensed and certified for projects based in New Jersey, New York and Pennsylvania. The firms' principals are experienced, dedicated professionals, who understand the complexity of land development projects. One of the firms' principals personally oversees every project, working effectively and efficiently to ensure that projects are delivered on time and on budget.

L2A Land Design is a member of ACEC, Congress for the New Urbanism, United States Green Building Council, the NJBIA and the Englewood Chamber of Commerce. It is ranked as a Category 4 New Jersey Small Business Enterprise.

#### **Michael E. Dipple, PE**

Michael has 22+ years of experience and is a Professional Engineer in NJ, NY, PA and ME. He has been a managing Principal of L2A Land Design since its formation in 2006. Michael possesses a strong technical background in the areas of site layout and site planning, due diligence studies, zoning and regulatory compliance, site grading, stormwater management, utility design, site lighting analyses, specification writing and construction observation. Michael provides a hands-on approach to projects large and small, acting both as project manager and principal designer.

#### **William R. Vogt, PE**

William has 15+ years of experience and is a Professional Engineer in NJ and NY. He has been a managing Principal of L2A Land Design since its formation in 2006. William possesses a strong technical background in the areas of site layout and site planning, due diligence studies, zoning and regulatory compliance, site grading, stormwater management, utility design, site lighting analyses, specification writing and construction observation. William provides a hands-on approach to projects large and small, acting both as a project manager and principal designer.

## MUNICIPAL EXPERIENCE

- Dependent Adult Housing, Grace Avenue, Old Tappan, NJ
- JFR Field Reconstruction, Demarest, NJ
- Former Borough Engineer, Borough of Allendale, NJ
- City of Englewood, NJ Board of Education – Various Projects

## HOURLY RATES

Principal	\$175.00
Sr. Engineer IV	\$145.00
Engineer III	\$125.00
Engineer II	\$105.00
Jr. Engineer I	\$ 85.00
Senior Draftsman	\$ 90.00
Junior Draftsman	\$ 75.00
Administrative	\$ 60.00



**OLD TAPPAN MUNICIPAL BUILDING**  
**Old Tappan, NJ**

New construction, single story building containing: Vestibule with a small rotunda with corridors on the left and right with counters for visitors; Administrative offices of the Borough Clerk and staff, connected to the Borough Administrator's office.; Conference room connected to the Administrator's office; Staff break room; Construction Official's office; Mayor's office.; Tax Collector's office and staff; Borough Treasurer's office.; Auditor's office; Planning and Zoning Office; Social Services; Rest Rooms; Borough Engineer's office; Council Chambers; Municipal Court

**Construction Cost: \$1,000,000**  
**Square Footage: 8,665**



**OLD TAPPAN  
POLICE HEADQUARTERS  
Old Tappan, NJ**

New construction, single story building with basement, containing:  
Main entrance to the headquarters for the general public with a security window into the Control Center. The dispatcher has control of a security door which leads to the main corridor; Two detective offices and entrance to the detention area; finger print area; interview room; two cells.; sally port garage for prisoners to be brought into the detention area with electronic locking devices.

The basement contains locker rooms for the staff, a small gym, evidence storage and mechanical room.

**Construction Cost: \$2,962,000  
Square Footage: 10,900 including basement**



**OAKLAND DPW FACILITY**  
**Oakland, NJ**

New State of the Art Public Works facility. Feasibility Study, Design, Interior Design, Construction Management services.

**Construction Cost: \$ 2.5 million**  
**Square Footage: 14,000 SF**



**OAKLAND DPW FACILITY**  
Oakland, NJ



**FORT LEE POLICE DEPARTMENT**  
**Fort Lee, NJ**

New State of the Art Police facility. Design, Interior Design,  
Construction Management services.

**Construction Cost: \$ 6 million**  
**Square Footage: 30,000 SF**

### **BOROUGH OF OAKLAND - Oakland, NJ**

Department of Public Works. 14,000sq new 11 bay DPW facility with new administrative offices, locker room, training room and kitchen.

Budget: \$ 2.5 Million

### **FAIRLAWN VOLUNTEER FIRE COMPANY 4 - Fair Lawn, NJ**

Addition and Alteration to existing residential, colonial style Fire House in historic Radburn. Renovations to truck areas, new meeting room, kitchen and ADA improvements.

Construction Cost: \$ 120,000

### **FORT LEE POLICE DEPARTMENT - Fort Lee, NJ**

New 30,000sf, State of the Art Police facility. Design, Interior Design, Construction management services.

Fort Lee, NJ

Construction Cost: \$ 6 Million

### **MAHWAH MUNICIPAL CENTER - Mahwah, NJ**

New 20,000sf facility housing the Municipal Court, Council Chambers, Administrative Offices and various public service spaces.

Construction. Cost: \$ 2.5 Million

### **NJ DEPT OF TRANSPORTATION MAINTENANCE FACILITY -Ramsey, NJ**

Comprehensive interior and exterior renovations, plus site improvements to an existing Maintenance Facility. New locker and crew spaces. ADA Improvements, garage improvements and full M/E/P improvements.

Constructions Cost: \$ 2.5 Million

### **NORTH BERGEN FIRE STATION NUMBER 4 - North Bergen, NJ**

Replacement of a 4,000sf neighborhood townhouse style fire house with a new state of the art facility to fit in with the local residences. One bay for a Pumper Truck and staff facilities and quarters above.

Construction Cost: \$ 600,000

### **NORTH BERGEN FIRST AID SQUAD - North Bergen, NJ**

Design & Construction of a new 3,000sf 2-Bay Ambulance Station and staff facilities.

Construction Cost: \$ 500,000

### **NORTH HUDSON REGIONAL FIRE & RESCUE - West New York, NJ**

New 10,000sf Fire and Rescue Station with sleeping quarters and administrative offices for the Hudson Riverfront development zone. Historic Style Firehouse Design

Construction Cost: \$ 1.5 Million

## Project Experience

**PARAMUS AFFORDABLE HOUSING CORPORATION - Paramus, NJ**

Design and Construction of six townhouse units, designated as affordable housing for disabled Veterans.

**PARAMUS AFFORDABLE HOUSING CORPORATION - Paramus, NJ**

Design and Construction of administrative offices and food bank.

**RIDGEWOOD EMERGENCY OPERATIONS CENTER - Ridgewood, NJ**

Design of a 14 bay EMS/EOC Facility that will be self-sufficient and fully operational in a natural disaster. Includes crew quarters, ops center, fully flexible spaces, HAZMAT capabilities.

Construction Cost: \$ 2.25 Million

**SADDLE BROOK DPW FACILITY - Saddle Brook, NJ**

New 15,000sf vehicular storage and administration offices. Design, Construction Documents and Construction Administration Services.

Construction Cost: \$ 1,000,000

**SOUTH ORANGE FIRE HEADQUARTERS - Village of South Orange, NJ**

Construction administrator and Owner representation during historic renovations and construction of additions.

Construction Cost: \$ 2.5 Million

**SOUTH ORANGE BAIRD COMMUNITY CENTER - South Orange, NJ**

Historic restoration and improvements to c. 1920 structure, new ADA access, new lobby and porch restoration.

**WEEHAWKIN FIRST AID SQUAD & COMMUNITY CENTER - Weehawken, NJ**

Adaptive re-use of a commercial building into a 4,000sf 2-Bay Ambulance station with staff facilities and a multiple use community meeting room with kitchen facilities for senior citizen programs.

Construction Cost: \$ 350,000