



THE *Borough of Emerson*

Request for Proposals for Architectural Services



October 4, 2016

LETTER OF INTEREST

I. SUBMISSION REQUIREMENTS

II. FIRM QUALIFICATIONS AND EXPERIENCE

- Key Personnel and Resumes
- Project Lists
- Project Profiles
- Consultants

III. FEE PROPOSAL

IV. ADDITIONAL REQUIREMENTS

- New Jersey Business Registration Certificate
- Certificate of Employee Information Report
- Professional Licenses
- 2015 Financial Statement
- LEED Certification

Letter of Interest

October 4, 2016

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

**RE: LETTER OF INTEREST
PROPOSAL FOR ARCHITECTURAL SERVICES**

Dear Mr. Hoffman,

We are pleased to submit our proposal to the Borough of Emerson for professional architectural and engineering services. We are interested in your project because we specialize in municipal design services and performed Emerson's initial municipal building study in 2014. Within our response you will find that our firm, Arcari + lovino Architects, has extensive knowledge and experience with public buildings as well as a reputation of guiding similar projects to a successful completion.

Project Goals

The Borough intends to identify the highest and best use for the existing municipal building property and the two newly acquired residential lots along Locust Avenue. The project includes three main sections of work as follows:

1. A Needs Analysis based upon a 50 year assessment of specific municipal facilities
2. The design and construction services of either a new municipal building or an addition-renovation to the existing building
3. An evaluation of 58/64 Locust Avenue for various other municipal facilities as well as the design and construction services of the agreed upon solution

While we have designed municipal facilities for many clients we recognize that each one has unique community features and needs which impact their design solutions. With that, we believe that the most important approach to a planning exercise is to carefully listen to the client's needs and to understand the context of the community. Our experience with Emerson's initial planning study and with local projects such as the Veteran's Housing project at the American Legion property makes us quite familiar with the issues and opportunities at the building and surrounding areas.

Experience and Reputation

Currently, we are designing two town hall complexes of over 50,000 square feet in Berkeley Heights and Middletown, New Jersey. The buildings both contain multiple departments such as administration, building, police and court, in addition to a library and community center at Berkeley Heights. We are very familiar with the NJ Department of Corrections requirements for police facilities and County Court requirements for the municipal court. We have dealt with both agencies throughout our designs of local municipal/police buildings.

We understand the importance of having a satisfied client as they become the voice our future clients will hear. Within this booklet you will read that our firm has significant municipal and public safety design experience. This history enables us to bring a unique perspective to your project. Our firm is known for its problem solving skills and creative solutions. We have developed a terrific reputation in the field and invite you to contact our past clients for a testimony to our level of service. We also invite you to visit our office which is located in a former borough hall building, and our website at www.AIArchs.com for more information about our company.

Team Introduction

Our office began practicing architecture 24 years ago and has always had a focus on public architecture and public safety structures. We are proud to note that Arcari + Iovino Architects were awarded the New Jersey - **American Institute of Architect's Firm of the Year** for 2011. The owners of the professional corporation are Edward Arcari, AIA and Anthony Iovino, AIA. Along with our associate, Joseph Frangiosa, AIA we take a hands-on approach to design and addressing our client's needs. We have found that this approach leads to a trusting and repetitive clientele.

Your project will require a range of professionals. We have assembled a team of consultants that we have collaborated with in the past and have found that they complement our capabilities well. In addition to the following professionals we are consulting with the former **Tenafly Police Chief Michael Bruno** who would serve as a design consultant for the police department layout and other public safety elements of the municipal building. Our consulting team includes:

Omdex, Inc. - Mechanical, Electrical, Plumbing and Fire Protection Engineering

Gilsanz Murray Steficek - Structural Engineering

MKW + Associates - Landscape Architecture

Azzolina & Feury Associates - Site/Civil Engineering

Building Evaluations - Cost Estimating

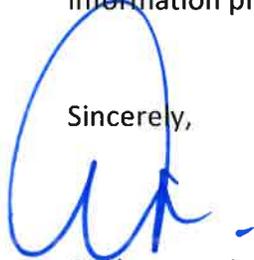
Managing Cost and Schedule

Controlling costs and the project timeline begins with proper planning. At the start of your project the target budget and schedule are established. Throughout the project a professional cost estimator will offer opinion as to the likely construction value while our office updates the timeline. These documents are communicated with the Borough in order to keep everyone informed of the progress and magnitude of the project.

The nature of every project, especially when an addition-renovation is involved, is to have unforeseen conditions and a certain amount of change orders. Therefore it is essential to minimize such changes by proactively anticipating the scope and by preparing thorough construction documents. Our firm conducts in-house quality control reviews and requests a pre-bid building department review in order to identify any final coordination items. It is common for our firm's public projects to be completed with minimal change orders, on budget and on time.

This booklet is formatted to match your Request for Proposals and responds to all of the information required. Enclosed you will find our qualifications along with project lists and featured profiles that further address our qualifications. Thank you for your time and consideration of our team. If you have any questions or if you require additional information please let us know.

Sincerely,



Anthony Iovino, AIA, PP, LEED

Arcari + Iovino Architects, P.C.

aiovino@aiarchs.com

AIA Past President, Architects League of Northern NJ

AIA-NJ Firm of the Year 2011



I. Submission Requirements

Submission Requirements



A. Name, address and phone and email of the firm, and Partner in charge. The name and description of the credentials of all professionals assigned to this project.

Arcari + Iovino Architects
1 Katherine Street
Little Ferry, NJ 07643
P. 201.641.0600 / F. 201.641.0626 / Aiovino@aiarchs.com

Anthony Iovino, AIA, PP, LEED - Principal in Charge

Pratt Institute - B. Arch 1988

Registered Architect NJ, NY, LEED Accredited Professional
Professional Planner NJ; Certified Interior Designer NJ
24 years experience with the firm

Mr. Iovino will be the designated contact and lead designer for your project and will oversee team performance. He will supervise the project to ensure that services are delivered in a timely and efficient manner. Mr. Iovino will be involved in all phases of the project from the Needs Assessment through to construction.



Edward Arcari, AIA, PP - Principal

Cooper Union - B. Arch 1986

Registered Architect NJ, NY, CT, NH, PA
Professional Planner NJ; Certified Interior Designer NJ
24 years experience with the firm

Mr. Arcari will collaborate on design exercises with Mr. Iovino and will perform quality reviews of the construction documents for completeness, code compliance, and coordination between disciplines.



Joseph Frangiosa, AIA - Associate, Project Manager

NJIT - B. Arch 1998

Registered Architect NJ
9 years experience with the firm

Mr. Frangiosa will work alongside the principal architects on all phases of the project. His role is to manage the production of design and construction drawings and technical specifications. He works directly with the technical staff during the production phase and is the lead architect during the construction period.



Resumes of Key Personnel are included in *Section II – Firm Qualifications/Experience*.

Submission Requirements



B. Type of organization (individual, partnership, corporation or other).

Arcari + Iovino Architects, P.C. is a Professional Corporation registered in the State of New Jersey. The principals, Anthony Iovino and Edward Arcari, are equal shareholders of this corporation. Arcari + Iovino Architects, P.C. has been under the same management for 24 years, since its inception in 1992.

C. Staff size, with breakdown by specialty, of the Principal professional/consultants. Identify the staff members who will be assigned to this project.

We maintain a staff of 12 including 4 licensed professionals, two of which are LEED accredited. Our staff are assigned to a client's project early on and remain with that project throughout its course. That consistency benefits both our team and client, ensuring the design intent and needs of the client are carried through.

The owners of the professional corporation are Edward Arcari, AIA and Anthony Iovino, AIA. Along with their Associate, Joseph Frangiosa, AIA they take a hands-on approach to design and their client's needs.

Our project team will include the following:

<u>Company / Assigned Staff</u>	<u>Staff Size</u>	<u>Specialty</u>
Arcari + Iovino Architects, P.C. Anthony Iovino, AIA, Principal-In-Charge Edward Arcari, AIA, Principal Joseph Frangiosa, AIA Associate Chief Michael Bruno, Police Design Consultant	12	Architecture
Omdex, Inc. Brian Pasechnick, P.E., President Ed Galto, P.E. Milton Azous, P.E.	7	Mechanical Electrical Plumbing Fire Protection
Gilsanz Murray Steficek Anthony Pagnotta, P.E.	121	Structural Engineering
MKW + Associates John Williams, ASLA, Principal	12	Landscape Architecture
Azzolina & Feury Associates Paul Azzolina, P.E., C.M.E.	25	Site/Civil Engineering
Building Evaluations Anthony Piccione	5	Cost Estimating

Submission Requirements



- D Identify the proposed project team “firm”. Include a brief history of the firm and include names of the key individuals that will be involved with this project and their responsibilities. Include the Architect’s license number.**

Arcari + Iovino Architects, PC, established in 1992, is located in Little Ferry, New Jersey. The firm is dedicated to the highest of professional standards in the practice of architecture, planning and green building design.

The company offers a full range of professional services including master plan and feasibility studies, site evaluations, architectural design, construction administration services, as well as interior design. In addition to new building designs, the firm is regularly retained for addition and renovation projects wherein they study and correct various architectural and engineering problems of existing structures.

A majority of the firm’s projects are for municipal government entities. This makes the firm intimately familiar with the nuances of public work and their unique requirements. Many of these commissions require careful attention to project phasing, site staging, coordination, and design integration. Their ability to expertly direct the most challenging projects to successful completion is directly attributable to a thorough understanding of each building type, a commitment to innovative and cost effective design solutions, and their skills at eliciting and understanding the clients' needs.

It is the policy of the firm for the principal-in-charge to be involved in all major design decisions of each project and to be the primary client contact. Regular in-house project meetings ensure that assigned staff are informed of all decisions and that the drawings and specifications are coordinated. The quality of their documents not only sets them apart from other firms, it helps to ensure minimal change orders.

The company has built a reputation for completing projects on time and on budget. Part of what gives the firm this ability is the knowledge of its principals, each having worked as tradesmen prior to embarking into architecture. Their hands-on experience allows them to understand exactly how structures are put together and, equally important, how to communicate with the contractors on a level that is neither intimidating nor counter-productive.

They partners believe that the relationship among all members of the project team, especially Owner / Architect / Contractor, should be cordial and complementary, where all parties function as a team to achieve a common goal. Arcari + Iovino Architects, PC continually proves this principle with the successful completion of each new project.

Below are key personnel who will be assigned to this project:

Anthony Iovino, AIA, PP, LEED – Principal-in-Charge – License #21AI01172000

Edward Arcari, AIA, PP – Principal Architect – License #21AI01230600

Joseph Frangiosa, AIA – Associate – License #21AI01584300

Submission Requirements



- E. Describe the working relationship and experience between the Architect and any Consultant's / Consulting Engineers. Include structural, mechanical, electrical, plumbing, geo-technical and civil engineering firms as well as landscape architecture qualifications.**

We enjoy a good working relationship with each of the consultants on our team. We have had the longest relationship with Omdex, Inc., our mechanical engineer. They have worked with us on dozens of public and private projects well over the past 10 years. GMS, our structural consultant, and Building Evaluations, our estimator, have both collaborated as well on several projects in the past 10 years. Our civil engineers, Azzolina & Feury, have worked with us directly and we have interfaced with them as they represented municipalities and other private clients. And lastly we have collaborated on State and Agency proposals with MKW + Associates.

- F. Describe the firm's (Architects') experience in designing public projects, including public – private redevelopment projects. Identify three completed public buildings that best represent the present skills of the project team members to design a functional municipal building.**

We have included a list of our municipal projects in this booklet to demonstrate our range of experience in this field. There you will read that we have completed and planned numerous municipal facilities including administration, police, court, recreation, EMS and other essential services. Below we have highlighted three projects as requested. We have included these projects because they are closely aligned with Emerson's. We have a new municipal complex and separate public safety buildings for Hasbrouck Heights, a complicated renovation-addition at Teaneck's municipal building, and a public-private redevelopment project at Berkeley Heights.

1. Teaneck Municipal Complex

The township recognized the need to increase and improve the quality of its administrative space. The Old Police Building, which had been vacant for 17 years, was brought back to use. The existing façade of the building was restored while the interior underwent a gut renovation. All existing MEP systems were replaced with energy-efficient equipment. The structure, floor slabs and a majority of existing walls remained and received new finishes.

The gap between the Old Police Building and the Town Hall was infilled with a new addition, designed to complement the adjacent buildings. ADA compatibility issues were resolved by providing an elevator allowing accessibility to all levels of both buildings. The addition also improved the fire safety of the complex via a new egress stairway.



Submission Requirements



2. Hasbrouck Heights Municipal and Public Safety Complexes

The design of a new 45,000 sf municipal building included administrative offices, library, and senior center plus a separate 26,000 sf public safety building consisting of police, fire, ambulance and the municipal court. These buildings were designed with respect to the local prevailing architectural style. Our assistance for the Borough began with their insurance claim when the original complex was destroyed by fire, and continued through construction. Each of these projects was completed on budget and with minimal changes.



3. Tenafly Police Department

Our firm evaluated the space needs of each township department to develop the programmatic needs of the proposed municipal complex. The building is situated on the existing town hall property but set to the side of the existing to facilitate the changeover. The Public Library and Community Center were added to the same central facility. The overall 2-story building will be 50,000 Square Feet in area including the basement level. A later phase of construction will include a renovated and expanded Public Works depot.



G. Four (4) References, including phone number/address of the client, must be provided with any submission.

John Bussiculo, Administrator
Township of Berkeley Heights
29 Park Avenue
Berkeley Heights, NJ 07922
908.464.2700

Jewel Thompson-Chin, Administrator
Borough of Tenafly
100 Riveredge Road
Tenafly, NJ 07670
201.568.6100

Michael Kronyak, Administrator
Borough of Hasbrouck Heights
320 Boulevard
Hasbrouck Heights, NJ 07604
201.288.7209

William Broughton, Twp. Manager
Township of Teaneck
818 Teaneck Road
Teaneck, NJ 07666
201.837-1600

Project profiles of the above listed references are included in *Section II - Firm Qualifications / Experience*.

H. Describe the firm's experience managing project schedules.

Control of Schedule

At the start of each project we develop a target schedule outlining key milestones and review periods. The purpose of the schedule during the design and drawing phases is to manage the transfer of materials to and from consultants and to ensure that we meet the intermediate submission dates to our client. Throughout the design / drawing process we hold regular in-house meetings to discuss progress and paths toward upcoming critical dates. We have found that this regular face to face coordination helps the team anticipate issues ahead of time and keeps the project on schedule.

During the construction period we track the project to maintain an eye on the due date and key milestones. The minutes written after each construction meeting will indicate the start date, contract due date, and number of days remaining. This clear reporting is essential and keeps all parties informed of the construction progress. Additionally, the contractor would be required to prepare a bar chart schedule at the start of the work and to provide a 2-week update at each meeting.

Quality and Cost Control

Construction cost is an issue of paramount concern to the project team and is addressed immediately in the beginning stages of a project. While aesthetics are important, even the most sophisticated designs are rendered useless if they exceed the budget. Together with the project team an initial realistic budget is established to which all subsequent designs are evaluated against. To assist in the budget estimate the following resources are utilized:

- In-house quantity take-offs by each project team member for each trade or division of work, supplemented by prior specific project experience.
- Independent cost estimating by an outside cost estimating firm.
- Published cost data from several sources for the particular project size, scope, and location.

At the completion of each design phase the budget estimate is updated. Based on the budget evaluation, alternative construction options are explored if needed. If necessary a series of alternates may be included in the bidding documents to further manage cost. Utilizing the above approach and methods the project team has been very successful in the past at adhering to budgets.

Submission Requirements

I. Describe your team's experience with designing energy efficient systems, and LEED programs.

Arcari + Iovino Architects firmly believe in design solutions that are responsive to and in concert with the environment we live in. Our firm uses many passive and active green design solutions which include:

- ◆ Reducing a building's carbon footprint
- ◆ Installing energy saving measures
- ◆ Utilizing regional renewable materials
- ◆ Building a structure that is suitable to its context

Within the past decade as the green movement has caught on, dozens of projects in New Jersey have been certified by the US Green Building Council; many more are pending certification. Arcari + Iovino Architects has been actively involved in the certification process and has completed, among other sustainable design projects, the LEED registered Edgewater Borough Hall and Police Department (pending registration) and the St. Thomas Aquinas College Academic and Administrative Building shown below (Silver Certification).



Working with clients, we believe that green does not always mean LEED, and in many cases green tactics can be used in buildings to reduce the cost for the client and reduce the environmental impact to the region. Our firm maintains a USGBC membership and firm principal Anthony Iovino is a LEED accredited professional who continues to increase his experience in green design. Acting through architecture is only one avenue to sustainability; teaching others is just as important. Iovino has led green building seminars for the New Jersey State Library and for its Blue Ribbon Panel in Trenton. He has also presented to library representatives from the North Atlantic States.

Our consulting engineer, Omdex Incorporated, is very astute when it comes to designing energy efficient buildings and has over 30 years of experience in providing energy efficient building designs which incorporate, HVAC, electrical, lighting and plumbing designs in accordance with owner and budget constraints to assure the energy efficiency goals of the end user are ultimately met.

Submission Requirements



- J. Submit one copy of your firm’s latest audited financial statement/federal tax return (this will be “in-camera” only, and returned within 96 hours of receipt).**

Refer to *Section IV - Additional Requirements* for our 2015 Financial Statement.

Section 13 – Outstanding Litigation

Arcari + Iovino Architects, P.C. has enjoyed absolutely no lawsuits or claims against it in all their 24 years in business. Their personal and professional service has allowed them to maintain that track record

Section 14 – Legal Representation

Craig Peligri, Esq.
Peligri & Company
302 Union Street
Hackensack, NJ 07601ompany
Phone: 201-489-6500
Fax: 201-489-6056

II. Firm Qualifications and Experience

Key Personnel

AIA New Jersey's 2011 Firm of the Year



Given the amount of public work our office is involved with, each of our staff members has ample experience with the public sector design, bidding and construction process. Arcari + Iovino Architects, P.C. has a proven system of making sure a project can be completed in the most efficient and quickest way possible. We have four licensed professionals and 7 technical staff members who collaborate on projects. One of the two Principals handle a project's overall design while the other assists with quality reviews. The Project Manager handles day to day project inquiries, document control, and coordinates with the technical and administrative staff.

Anthony Iovino, AIA, PP, LEED - Principal in Charge

Pratt Institute - B. Arch 1988
Registered Architect NJ, NY, LEED Accredited Professional
Professional Planner NJ
Certified Interior Designer NJ
24 years experience with the firm

Mr. Iovino will be the designated contact and lead designer for your project and will oversee team performance. He will supervise the project to ensure that services are delivered in a timely and efficient manner. Mr. Iovino will be involved in all phases of the project from Needs Assessment through to Construction.



Edward Arcari, AIA, PP - Principal

Cooper Union - B. Arch 1986
Registered Architect NJ, NY, CT, NH, PA
Professional Planner NJ
Certified Interior Designer NJ
24 years experience with the firm

Mr. Arcari will collaborate on design exercises with Mr. Iovino and will perform quality reviews of the construction documents for completeness, code compliance, and coordination between disciplines.



Joseph Frangiosa, AIA - Associate, Project Manager

NJIT - B. Arch 1998
Registered Architect NJ
9 years experience with the firm

Mr. Frangiosa will work alongside the principal architects on all phases of the project. His role is to manage the production of design and construction drawings and technical specifications. He works directly with the technical staff during the production phase and is the lead architect during the construction period.



Anthony Iovino, AIA, PP, LEED, CID *Principal*

Experience

Prior to opening his architectural firm in 1992, Mr. Iovino worked in the New York City Office of Gwathmey Siegel and Associates Architects. There he gained a wide range of professional experience which included the design and construction of large-scale institutional and commercial buildings, most notably The Guggenheim Museum addition and renovation in New York City.

Since the inception of Arcari + Iovino Architects, Mr. Iovino has been involved with a variety of project types and sizes. Working closely with clients during the early development of projects, including work on feasibility studies and programming, has given Mr. Iovino the expertise required for proper project planning and creative design. As a manager of construction document preparation and the construction phases of these varied projects, he has established himself as a well-versed professional.

Project Experience (*partial list*)

Municipal

Edgewater Municipal Building, Edgewater, NJ (LEED)
Hasbrouck Heights Municipal Complex, Hasbrouck Heights, NJ
Holmdel Municipal Court Renovation, Holmdel, NJ
Glen Rock Municipal Building, Glen Rock, NJ
Teaneck Municipal Complex, Teaneck, NJ
Davis Johnson Park Community Center, Tenafly, NJ

Public Safety

Edgewater Fire Department, Edgewater, NJ
Hackensack Police Training Facility, Hackensack, NJ
Hasbrouck Heights Public Safety Building, Hasbrouck Heights, NJ
Tenafly Police Department, Tenafly, NJ

Library

Clark Public Library, Clark, NJ
Fairview Public Library, Fairview, NJ (Urban Library Award)
Glen Ridge Public Library, Glen Ridge, NJ (2010 *American Libraries* feature)
Hasbrouck Heights Public Library, Hasbrouck Heights, NJ
Johnson Public Library, Hackensack, NJ
Maywood Public Library, Maywood, NJ
Monroe Twp. Public Library, Monroe Township, NJ (2010 *American Libraries* feature)
Old Tappan Public Library, Old Tappan, NJ
Washington Township Public Library (Bergen), Washington Township, NJ



Registrations

- Registered Architect, New Jersey
New York
- Licensed Professional Planner, New Jersey
- Certified Interior Designer, New Jersey
- Certified, National Council of Architectural Registration Boards
- LEED Accredited

Education

- 1988 Pratt Institute School of Architecture
Bachelor of Architecture (Highest Honors)
- 1983 Union County College
Associates-in-Arts, Architectural Engineering

Affiliations

- American Institute of Architects, New Jersey
- 200 Club, Bergen County
- Meadowlands 2040 Council
- 2003 AIA President, Architects League of Northern New Jersey
- 1998-2000 AIA Treasurer, Architects League of Northern New Jersey
- Former AIA Trustee, Architects League of Northern New Jersey

Edward Arcari, AIA, PP, CID

Principal

Experience

Mr. Arcari has over 25 years experience in all aspects of architecture including planning, design, construction documentation, construction administration, and construction management. As co-founder and partner in the firm, his skills include excellent communication and relationship building, a broad base technical background, sound knowledge of firm management, and strong leadership ability.

Mr. Arcari's particular expertise is in the design and construction of municipal projects including public libraries, fire departments, police departments, ambulance and rescue squad facilities, and borough halls. His thorough understanding of these building types, knowledge of public bidding laws and procedures, and a commitment to finding cost effective, innovative solutions has resulted in the completion of hundreds of successful projects on time with little or no change orders.

Project Experience (*partial list*)

Municipal / Library

Bergenfield Public Library, Bergenfield, NJ
Hasbrouck Heights Municipal Complex & Library, Hasbrouck Heights, NJ
Hasbrouck Heights Public Safety Complex, Hasbrouck Heights, NJ
Memorial Library of the Second World War, New York, New York

K – 12 Education

PS 183 Renovations, New York, New York
Ascension School Renovations, New Milford, NJ
Holy Rosary School, Edgewater, NJ
Keio Academy, Purchase, NY

Religious

Korean Presbyterian Church, Oakland, NJ
St. Gabriel's Syriac Orthodox Church
St. Mark's Cathedral, Paramus, NJ
Syriac Archdiocesan Center, Paramus, NJ

Retail/Corporate

Universal Display Corporation, Corporate & Laboratory Renovations, Ewing, NJ
Momeni Carpets, Showroom Renovation, Carlstadt, NJ
Paramus Retail Center, Paramus, NJ
Daiichi Sankyo Corporate Offices, Edison, NJ
Mitsubishi UFJ Trust and Bank Corporate Offices, New York, New York
Mizuho Financial Group Corporate Offices, Jersey City, NJ



Registrations

- *Registered Architect*,
New Jersey
New York
Connecticut
Pennsylvania
New Hampshire
- *Licensed Professional Planner*,
New Jersey
- *Certified Interior Designer*,
New Jersey
- Certified, National Council of
Architectural Registration
Boards

Education

1986 The Irwin S. Chanin
School of Architecture of
the Cooper Union
Bachelor of Architecture

Affiliations

- American Institute of Architects
- Ridgfield Park Historical
Commission Board

Joseph Frangiosa, AIA

Associate / Project Architect

Experience

Mr. Frangiosa has over 20 years of experience in the architectural field. He is a seasoned project manager with over 15 years of experience in design development, production of construction documents, code analysis, and construction administration.

His breadth of experience extends to a wide range of project types, but the majority of his experience is rooted in public projects, having completed multiple public safety buildings, libraries, municipal offices, and schools.

Mr. Frangiosa has worked to develop many of the office standards used in the production of construction documents and procedures used during construction administration. He also performs quality control reviews of the projects prior to bidding. These detail-oriented tasks all focus on coordination of the documents to reduce contractor change orders.

Project Experience (partial list)

K-12 / Higher Education

Education Commons, Felician College, Rutherford, NJ
Bergen Community College Renovations, Paramus, NJ
Hudson Catholic High School Renovations, Jersey City, NJ

Municipal / Government

NY/NJ Port Authority Waterfront Commission, Newark, NJ
Tenafly Police Department Renovations, Tenafly, NJ
Edgewater Borough Hall, Edgewater, NJ
Wanaque Firehouse #2, Wanaque, NJ
Rutherford Borough Hall Renovations, Rutherford, NJ

Libraries

Haworth Library, Haworth, NJ
Johnson Public Library, Hackensack, NJ
Carlstadt Public Library, Carlstadt, NJ
Demarest Public Library, Demarest, NJ
Cliffside Park Public Library, Cliffside Park, NJ

Retail / Corporate

Kari-Out Corporation, Rockaway, NJ
SHARE, Inc., Ridgewood, NJ
Unisource, Little Ferry, NJ

Religious

Korean Presbyterian Church, Oakland, NJ



Registrations

- Registered Architect, New Jersey

Education

1998 New Jersey Institute of Technology,
Bachelor of Architecture
(Cum Laude)

Affiliations

- American Institute of Architects

CLIENT LIST - Municipal



Bergen County Police & Fire Academy <i>Mahwah, NJ</i>	<i>Design of a new 9/11 memorial at the county police and fire academy on behalf of the Bergen County 200 club.</i>
Bergen Community College <i>Paramus, NJ</i>	<i>Design of 50,000 s.f. Sidney Silverman Library renovation and Learning Center relocation</i>
Bergenfield Community / Recreation Center <i>Bergenfield, NJ</i>	<i>Schematic design of recreation facility</i>
Bergen County Utilities Authority <i>Little Ferry, NJ</i>	<i>Lower level restoration relating to Hurricane Sandy damage</i>
Bergen County Housing Authority <i>Hackensack, NJ</i>	<i>ASA evaluations and modifications to all entrance doors</i>
Berkeley Height Municipal Complex <i>Berkeley Heights, NJ</i>	<i>Needs assessment study for a new municipal complex</i>
Bogota Ambulance Corps. <i>Bogota, NJ</i>	<i>Renovation to two-story facility</i>
Bogota Police Department <i>Bogota, NJ</i>	<i>Interior renovations to public and office spaces</i>
Cliffside Park Housing Authority <i>Cliffside Park, NJ</i>	<i>Multiple modernization projects completed through three 1-year contracts</i>
Cliffside Park Borough Hall <i>Cliffside Park, NJ</i>	<i>Interior renovations to repair damage from Hurricane Sandy</i>
Dumont Municipal Building <i>Dumont, NJ</i>	<i>Needs assessment study for a new municipal complex</i>
Edgewater Municipal Building <i>Edgewater, NJ</i>	<i>Design of a new LEED certified municipal building and police station</i>
Edgewater Fire Department <i>Edgewater, NJ</i>	<i>Adaptive reuse of an existing building into a firehouse</i>

CLIENT LIST - Municipal



Edgewater Community Building <i>Edgewater, NJ</i>	<i>Modifications to Shady Side firehouse for use as a community building</i>
Emerson Borough Hall <i>Emerson, NJ</i>	<i>Space needs study of the borough office and police department for an expansion or a new municipal building</i>
Englewood Police Department <i>Englewood, NJ</i>	<i>Modifications to the Police dispatch area</i>
Fairview Borough Hall <i>Fairview, NJ</i>	<i>Renovations to borough hall facilities including new hydraulic elevator, ambulance garage addition, and courtroom renovations</i>
Fairview Firehouse <i>Fairview, NJ</i>	<i>Renovation and redesign of front façade</i>
Fort Lee Housing Authority <i>Fort Lee, NJ</i>	<i>Exterior modifications and waterproofing</i>
Franklin Lakes Police Department <i>Franklin Lakes, NJ</i>	<i>Study for a new police building</i>
Franklin Lakes Fire Department <i>Franklin Lakes, NJ</i>	<i>Design of additions to 2 firehouses and roof replacement at both firehouse buildings in Franklin Lakes</i>
Garfield Fire Department #2 <i>Garfield, NJ</i>	<i>Repair to Firehouse #2 interior stair</i>
Garfield Senior Center <i>Garfield, NJ</i>	<i>Design study for ADA modifications and front façade improvements</i>
Glen Rock Municipal Building <i>Glen Rock, NJ</i>	<i>Design of new addition and full renovation of existing Police/Municipal Building</i>
Hackensack Police Training Building <i>Hackensack, NJ</i>	<i>Design of a new training office and outdoor firing range</i>
Hasbrouck Heights Fire/Ambulance <i>Hasbrouck Heights, NJ</i>	<i>Temporary buildings for fire and ambulance equipment</i>
Hasbrouck Heights Municipal Complex <i>Hasbrouck Heights, NJ</i>	<i>Design of a new 45,000s.f. municipal building including administrative offices, library and senior center</i>
Hasbrouck Heights Safety Building <i>Hasbrouck Heights, NJ</i>	<i>Design of a new police, fire, ambulance and municipal court facility</i>

CLIENT LIST - Municipal



Highland Park Public Safety <i>Highland Park, NJ</i>	<i>Needs assessment and study of police, fire, and ambulance building</i>
Holmdel Township <i>Holmdel, NJ</i>	<i>Currently designing a new recreation center; Multiple projects including building department renovations, courtroom renovations, Harding House improvements, and DPW salt dome roof replacement</i>
Housing Development Corporation of Bergen County <i>Hackensack, NJ</i>	<i>Multiple projects including new construction and renovations of facilities throughout the county</i>
Leonia Borough Hall <i>Leonia, NJ</i>	<i>Elevator addition to Borough Hall</i>
Little Ferry Board of Education <i>Little Ferry, NJ</i>	<i>Memorial School gym repairs due to Hurricane Sandy damage</i>
Marlboro Police Department <i>Marlboro, NJ</i>	<i>Design of police and building department renovation</i>
Middletown Township <i>Middletown, NJ</i>	<i>Design of a new 50,000s.f. Town Hall / Police Department complex</i>
Mountain Lakes Borough Hall <i>Mountain Lakes, NJ</i>	<i>Needs assessment for the renovation and expansion of the borough hall facility</i>
New Jersey State Police <i>Port Newark, NJ</i>	<i>Design of new generator and electrical system</i>
Old Tappan Police Department <i>Old Tappan, NJ</i>	<i>Space needs study for future expansion of the police headquarters</i>
Philadelphia Fire Department <i>Philadelphia, PA</i>	<i>NFPA condition assessment of the City's live fire training facility</i>
Ridgefield Park Ambulance Corps. <i>Ridgefield Park, NJ</i>	<i>Addition and barrier-free renovation to ambulance facility and rescue squad building</i>
Ridgefield Park Civic Center <i>Ridgefield Park, NJ</i>	<i>Elevator addition, restrooms, and barrier-free modifications</i>
River Vale Police Department <i>River Vale, NJ</i>	<i>Space needs study for future expansion of the police headquarters</i>

CLIENT LIST - Municipal



River Vale North Firehouse <i>River Vale, NJ</i>	<i>Addition to firehouse to accommodate new pumper truck</i>
Senior Citizens' Center <i>Hasbrouck Heights, NJ</i>	<i>Weather proofing and remedial work throughout the facility</i>
Seton Hall School of Law <i>Newark, NJ</i>	<i>Design of renovation to the Rodino Law Library</i>
South River Human Services <i>South River, NJ</i>	<i>Storm damage repairs to the Human Services Building</i>
Teaneck Municipal Complex <i>Teaneck, NJ</i>	<i>Master plan for municipal complex buildings</i>
Tenafly DPW Administration Building <i>Tenafly, NJ</i>	<i>Design of a new 2-story Administration building</i>
Tenafly Park Building <i>Tenafly, NJ</i>	<i>Design of Davis Johnson Park and Gardens building</i>
Tenafly Police Department <i>Tenafly, NJ</i>	<i>Design of a new police department facility and renovation of borough hall connection</i>
Upper Saddle River Police Department <i>Upper Saddle River, NJ</i>	<i>Modifications and interior renovations to the police building</i>
Upper Saddle River DPW <i>Upper Saddle River, NJ</i>	<i>Roof replacement at DPW building</i>
Walker Street Firehouse <i>Fairview, NJ</i>	<i>Redesign of front façade of building</i>
Wanaque Firehouse #2 <i>Haskell, NJ</i>	<i>Addition and renovation to existing firehouse building</i>
UMDNJ-Robert Wood Johnson <i>New Brunswick, NJ</i>	<i>Design of an expansion to the medical school library</i>
Waterfront Commission of NY Harbor <i>Port Newark, NJ</i>	<i>Design of new police facility overseeing the Port Newark waterfront</i>

Project Profile

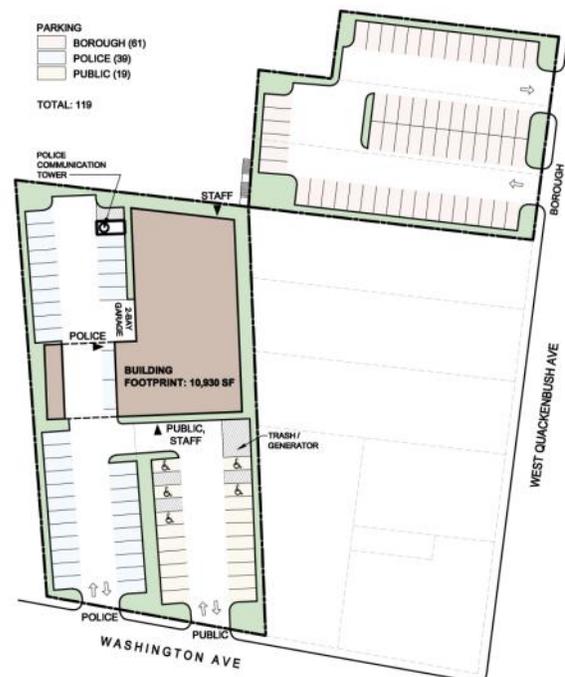
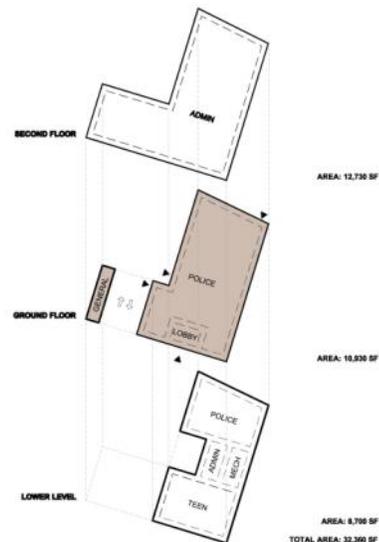
Borough of Dumont Dumont, New Jersey

Client: Borough of Dumont
Contact: John Perkins, Administrator
201.387.5060
Costs: \$9.4 M.
Date: 2012
Services: Feasibility Study

Project Description

The approach to the building began with a visit to the municipal building to understand the existing work spaces, meeting areas, and overall flow of the spaces. This was followed by an important aspect of this discovery period, the interviews with each department head to discuss various attributes of their spaces as well as the pros and cons of how they function within the limits of their specific spaces.

Two distinct proposed building positions were found to maximize parking at the site. One option brings the municipal building forward to the street, while the other option retains the building toward the rear. In both versions, the police department and main lobby were placed at the grade level. The teen center was below at the lower level, and the administrative spaces occupied the upper floors.



Project Profile

arcari iovino
+ ARCHITECTS PC

Edgewater Borough Hall & Police Department *Bergen County, New Jersey*

Client: Borough of Edgewater
Contact: Gregory Franz, Admin.
201.943.1700
Costs: \$2,800,000
Date: 2007-2008
Services: Architectural, Mechanical, Electrical,
Plumbing, Structural, Security

Project Description

The design of a new 24,000 sf building that would integrate Borough Hall and Police Department is to be one of the first LEED certified municipal buildings in New Jersey. The ground floor houses the Police Department and the upper floor houses the Borough's Administrative Offices and Municipal Court.



Project Profile

Borough Of Emerson *Emerson, New Jersey*

Client: Borough of Emerson
Contact: Louis Lamatina, Mayor
201.262.6086
Costs: \$ 6.5—7 M.
Date: 2013
Services: Needs Assessment

Project Description

The Borough of Emerson intended to identify the ideal size and likely cost of an expanded or a new Borough Hall Building and how the new facility would be positioned on the site along with parking.

The process began with a data gathering exercise that included discussions regarding current and future department services with key persons of each department. We also measured the room sized for each department in order to establish the baseline from which the proposed spaces are compared, creating an ideal program for the new facility.

Our final deliverable included a booklet that described our process, findings, graphics and costs. The new building was described as a conceptual plan showing block-areas and key elements. These objective materials enable the governing body to make an informed decision as to the future improvements.



Project Profile

arcari iovino
+ ARCHITECTS PC

Hasbrouck Heights Safety Complex *Hasbrouck Heights, New Jersey*

Client: Borough of Hasbrouck Heights
Contact: Michael Kronyak, Admin.
201.288-7209
Costs: \$3.5 Million
Date: 2001-2004
Services: Architectural, Structural, Mechanical,
Electrical, Plumbing, Data

Project Description

This 26,000 square foot Safety Complex houses the borough's Police Department, Fire Department and Municipal Court. Completed in 2004, the new building was built after the original municipal facilities were lost in a fire.



Hasbrouck Heights Municipal Complex

Hasbrouck Heights, New Jersey

Client: Borough of Hasbrouck Heights
Contact: Michael Kronyak, Administrator
201.288.7209
Costs: \$4.2 Million
Date: 2001-2003
Services: Architectural, Structural, Mechanical,
Electrical, Plumbing, Data

Project Description

This new 45,000 square foot complex houses the town's Administrative Offices, Library and Senior Center. The new building was completed in 2003 after the original building was destroyed by fire. The state-of-the-art facility compliments the historical aesthetic of the area.



Project Profile



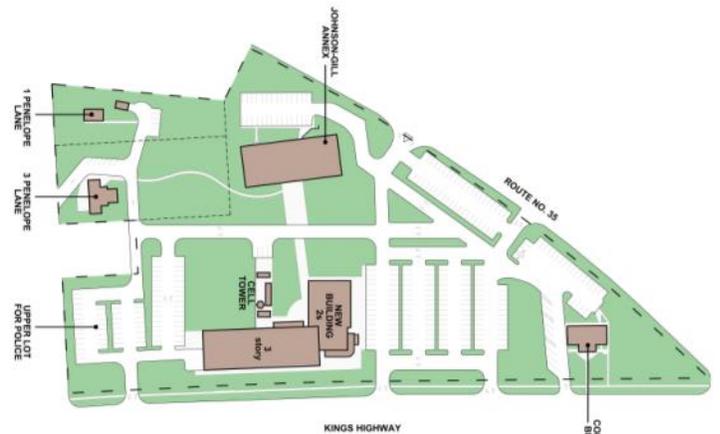
Middletown Municipal Building *Middletown, New Jersey*

Client: Township of Middletown
Contact: Anthony Mercantante, Administrator
732.615.2010
Costs: \$15 M.
Date: 2013 - 2016
Services: Feasibility Study, Schematic Design

Project Description

The proposed new municipal complex is comprised of three floor levels and is positioned on a sloping site to allow street-level access from both the top and bottom floors. In doing so, the visitor traffic to the police, court and administrative functions are easily separated. This arrangement alleviates the current control issues at the existing municipal building.

The new complex is 55,000 square feet in area and houses all of the township's administrative departments, a 100 plus person police force, and a very busy courtroom. Additionally, the main lobby is designed to serve as the local history and civic event center.



Teaneck Municipal Building *Teaneck, New Jersey*

Client: Borough of Teaneck
Contact: William Broughton, Twp. Manager
201.837.1600
Costs: \$3.5 M.
Date: 2011— 2015
Services: Architectural, Structural, Mechanical,
Electrical, Plumbing, Civil



Project Description

The township recognized the need to increase and improve the quality of its usable space. Their desire was to relocate their basement offices to above-grade spaces for adequate light and air. In order to provide additional offices, meeting spaces and service areas, the Old Police Building, which had been vacant for 17 years, was renovated.

The existing façade of the Old Police Building was restored while the interior underwent a gut renovation. All existing MEP systems were replaced with energy-efficient equipment. The structure, floor slabs and a majority of existing walls remained and received new finishes.

The gap between the Old Police Building and the Town Hall was infilled with a new addition, designed to complement the adjacent buildings. ADA compatibility issues were resolved by providing an elevator, providing accessibility to all levels of each building. The addition also improves the fire safety of the complex by providing a new protected egress stairway.

Project Profile

arcari iovino
+ ARCHITECTS PC

Tenafly Police Department

Tenafly, New Jersey

Client: Borough of Tenafly
Contact: Jewel Thompson-Chin, Borough
Administrator
201.568.6100
Costs: \$3.2 M.
Date: 2009-2012
Services: Architecture, Structural, Mechanical,
Electrical, Plumbing, Civil

Project Description

This project involved the design of a 9,000 square foot addition to the existing 5,100 square foot Police Department. The existing facility was completely renovated and excess space was created for the connecting municipal offices.

The new department facilities includes NJDOC compliant prisoner handling spaces as well as proper separation of police, public, and prisoner flow. In particular, a new sally port was added to allow for proper prisoner transfer.

The building also houses Dispatch, Evidence, Processing, Records, Briefing, Patrol, Weapons/ Ammo Storage, Interview/Juvenile Interview, and storage/service Garages.



Consultants

Omdex Inc. (MEP/Fire Protection)
Gilsanz Murray Steficek (Structural)
MKW + Associates (Landscape Architect)
Azzolina & Feury Associates (Site/Civil)
Building Evaluations (Cost Estimating)

Omdex Incorporated Consulting Engineers



21 CROSS AVENUE
MIDLAND PARK, NJ 07432
(201) 444-0753
(201) 444-0839 FAX

STATEMENT OF QUALIFICATIONS

- ❖ Omdex Incorporated is a full service mechanical/electrical engineering firm, providing HVAC, plumbing, fire protection electrical power, lighting and low voltage systems design services.
- ❖ Omdex has been providing top quality engineering services to support the development of facilities in New Jersey for 30 years. Incorporated in 1984 Omdex has maintained a steady commitment to provide services over a broad range of projects and clients including: Architects, Developers, Municipalities, and State Agencies.
- ❖ Municipal projects including schools, jails, police, religious facilities, fire stations municipal garages, libraries and municipal offices of between 10,000 and 70,000 SF for numerous New Jersey communities.
- ❖ Commercial Office Complexes and high rise buildings ranging from 40,000 SF to 1.2 million SF including both full fit ups, shells and renovation upgrades.
- ❖ Industrial projects of up to 250,000 SF.
- ❖ Shopping malls of between 525,000 SF and 1,500,000 SF including Garden State Mall in Paramus, Palisades Mall in Nanuet and Freehold Raceway Mall in Freehold.
- ❖ Additional retail projects including store fit ups renovations and retail power centers of 1.5 million square feet in Mount Laurel, NJ.
- ❖ Telecommunications facilities and switching stations for MCI, TDX and LSI (Sprint). These projects included the first Trans-Atlantic fiber optic cable head station.
- ❖ Hotel and multi-unit housing projects of up to 374 rooms and 350,000 SF.

The following information is presented to demonstrate Omdex's ability to complete successful projects of significant size and complexity across a broad range of facility types.



BRIAN W. PASECHNICK, P.E.
PRESIDENT - MECHANICAL, ELECTRICAL & PLUMBING

Mr. Pasechnick has over twenty years of experience including design of electrical systems, construction cost estimates for electrical systems, lighting and electrical load calculations of new buildings, specification writing, code compliance analysis, field surveys and supervision of electrical construction work.

He has served as lead electrical designer on hundreds of projects including 30 story high rise offices, apartments, condos and a hotel in Jersey City, New Jersey totaling over 2,000,000SF. His retail experience includes 500,000 SF mall renovations, new 1,000,000 SF "big box" retail centers, and interior fit up of numerous retail stores. He has also provided electrical designs on numerous municipal projects such as police stations, EMS, fire houses, libraries and maintenance garages.

CAREER BACKGROUND

Public Facilities

- ◆ **Rutgers University**, New Brunswick, NJ
Provided M/E engineering design services for the complete renovation or rest room facilities in Nicholas Hall and Woodbury Hall a total of 12 individual rest rooms totaling 7200 SF
- ◆ **Glen Rock Municipal Building**, Glen Rock, NJ
Provided M/E consulting engineering services for the study of the existing building. An elevator, lighting, ADA and electrical upgrades were designed as a result of the study.
Provided M/E design engineering services for municipal pool upgrade with new kitchen, management area, ADA bathrooms, new lighting, new gas service and ventilation for pool mechanical room.
Provided electrical design engineering services for the new emergency generator.
- ◆ **Ridgewood Town Hall and Police Facility**, Ridgewood, NJ
Complete MEP designs for the 40,000 SF renovation and addition to the municipal court, police and office facility with emergency power, holding cells, new HVAC, with all ADA and life safety requirements.
- ◆ **West Orange New Police Facilities**, West Orange, NJ
Provided complete design and specification packages for a new 24,000 SF police facility. Designs include HVAC, plumbing, fire protection, electrical and security. Project included full locker room facilities for 30 and a 4,000 SF complete physical training facility.
- ◆ **Union County Police Academy**, Scotch Plains, NJ
Completed M/E designs and specifications for a new 30,000 SF police training facility, including classrooms, seminar room, police headquarters and administration area, locker facilities for 75 and a 6,000 SF physical training facility
- ◆ **DOT Rest Area Renovations**, Harding, NJ & Knowlton, NJ
Provided M/E design services for the renovation of two NJ Turnpike rest stations. The ADA compliant design consisted of complete renovations including HVAC, emergency lighting and fire protection.
- ◆ **Ridgewood Library**, Ridgewood, NJ
Provided M/E design services for the renovation of an existing 25,000 SF library and 12,000 SF addition including new multi-purpose room.

CERTIFICATIONS

Professional Engineer State of New Jersey
Professional Engineer State of Pennsylvania
Professional Engineer State of New York
Professional Engineer State of Oklahoma

EDUCATION

B.E. Bachelor of Engineering
Stevens Institute of Technology, Hoboken, NJ, 1988



EDWARD J. GALTO, P.E.
VICE PRESIDENT OF OPERATIONS

Mr. Galto has over thirty years of working experience in all aspects of engineering and management including construction, mechanical and electrical design, industrial and commercial operations, project management, planning, economic analysis and energy conservation.

CAREER BACKGROUND

As President and Owner of Omdex Incorporated from 1984-2009, Mr. Galto has been involved in all aspects of the firm from proposals and presentation, to hands on engineering and design. During this 28-year period, Omdex has completed thousands of successful projects, ranging from complex prototype laboratories to 1.5 million square foot shopping malls.

Mr. Galto developed Omdex into a respected and diversified mechanical and electrical engineering consulting company. The firm had maintained a philosophy of non-specialization and limited controlled growth. Non-specialization has insured varied and diverse backgrounds of all key personnel. In this way clients were assured of obtaining both up to date design concepts and adequate experience at handling varied engineering problems on their projects. Limited, controlled growth assured the client that they retained personnel with the highest level of ability and hands on responsibility for their project.

RELEVANT PROJECTS

- ◆ **Rutgers University**, New Brunswick, NJ
Provided M/E engineering design services for the complete renovation or rest room facilities in Nicholas Hall and Woodbury Hall a total of 12 individual rest rooms totaling 7200 SF
- ◆ **Union County Police Academy**, Scotch Plains, NJ
Completed M/E designs and specifications for a new 30,000 SF police training facility, including classrooms, seminar room, police headquarters and administration area, locker facilities for 75 and a 6,000 SF physical training facility
- ◆ **DOT Rest Area Renovations**, Harding, NJ & Knowlton. NJ
Provided M/E design services for the renovation of two NJ Turnpike rest stations. The ADA compliant design consisted of complete renovations including HVAC, emergency lighting and fire protection.
- ◆ **New Rest Area Ridge Hill**, Yonkers, NY
Provided M/E design services for a new Public Rest area at the Ridge Hill Center in Yonkers, NY. This project was one of numerous assignments at the center including a million SF of retail and public space.

CERTIFICATIONS

Professional Engineer License in the following states: Connecticut, Delaware, Florida, Georgia, Kansas, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina and Virginia.

EDUCATION

Bachelor of Science Degree, Engineering Science
New York University
Master of Science Degree, Management Science
Stevens Institute of Technology



PROFESSIONAL RESUME

MILTON AZOUS, P.E.

VICE PRESIDENT - MECHANICAL, ENGINEERING

Mr. Azous has over 40 years of accumulated experience in the design of mechanical systems over a broad range of project types and sizes. His expertise includes HVAC system design, load analysis, utility service cost analysis, energy conservation system design, energy management analysis and system design, specification writing, cost estimating and field supervision of construction for HVAC.

CAREER BACKGROUND

Project experience includes, \$2,500,000 HVAC renovation project at the Essex County Jail and New Courts Building located in Newark, NJ; \$2,000,000 historic restoration project at the Long Island City Courthouse, Long Island City, NY; New six-story, 275,000 square foot, full service Children's Hospital of New Jersey, Newark, NJ; Two-story, 50,000 square foot addition at Peekskill Hospital, Peekskill, NY; New \$12,000,000, four-story, 50,000 square foot building for a skilled nursing facility at Jewish Home for the Elderly, Fairfield, CT; \$50,000,000 new regional headquarters for Liz Claiborne, Inc., North Bergen, NJ; new 300,000 square foot interior space for NYNEX Corporate Headquarters in White Plains, NY; Design of a 90,000 square foot Corporate Headquarters for Grand Union Company in Wayne, NJ; a 150,000 square foot base building and fit-up for Martindale Hubbell offices in New Providence, NJ; New addition to P.S. 8, Bronx, NY; \$5,000,000 addition and renovation project for three (3) J&R Music Stores, located in New York, NY; 30,000 square foot renovation to Bronx Lebanon Hospital, Bronx, NY; New \$24,000,000 design/build parking garage at the New Jersey Statehouse Complex, Trenton, NJ; Various heating system designs for the Elizabeth Board of Education, Elizabeth, NJ; and Design of T.B. isolation rooms for St. Vincent's Hospital, New York, NY, Monmouth Medical Center, Long Branch, NJ and Project Help located in the Bronx, NY.

Mr. Azous spent 14 years with Kallen and Lemelson in NYC holding positions as Associate, Associate Partner and Partner and served as President of KFA Consulting Engineers for 12 years. Mr. Azous brings a wealth of experience to the design of major and complex HVAC systems as well as the attention to detail that is required for even smaller less sophisticated systems.

CERTIFICATIONS

Professional Engineer License in the following states:

PA, NY, NJ, CT, FL, Miss.

EDUCATION

Bachelor of Science Degree, Mechanical Engineering
New York University, 1964

PROFESSIONAL ASSOCIATIONS

New Jersey Society of Professional Engineers
National Society of Professional Engineers
LEEDS Accredited Professional

History

Gilsanz Murray Steficek provides structural engineering and building envelope consulting for a diverse range of construction and restoration projects. These include tall office and residential towers, theaters, housing, educational buildings, sports facilities, sculptures, landmarks and special structures. Our recent projects include the structure at Frank Gehry's New World Symphony in Miami Beach, the façade restoration at New York's iconic Grace Building, design of the structure and façade at 510 Madison, structural design for a high rise in Abu Dhabi's Central Market, and roofing and waterproofing at Carnegie Hall.

Professional competence and client service have been our highest priorities since our founding in 1991. Our staff has experience with innovative use of materials, composite construction, and construction technology. We listen attentively to engineer creative design solutions. We provide design input regarding constructability and cost information, so our clients have a full understanding of each project, whether simple or complex.

GMS is headquartered in New York City, with offices in Elmwood Park, NJ and Los Angeles. The firm's leaders involve themselves in professional activities and publish technical papers relevant to structural design and building envelope consulting. Our staff of 80 includes engineers, architects and inspectors – 31 of whom are registered professionals. Our clients include public and non-public institutions, building and property owners, developers, contractors, building managers, architects and engineers in other trades. We have built our reputation on the firm's exceptional service to clients and their projects – big and small.

Mission & Vision

Since our founding in 1991, we have been providing personal attention to our clients while providing a wide variety of engineering services. Our goals include:

- Commitment to creative design solutions through the use of the latest available technology.
- Giving complete design and cost information to our clients, so they have a full understanding of each project, whether simple or complex.
- Making vital contributions to the structural engineering community through involvement in professional societies and by publishing technical papers relevant to structural design.
- Placing a high priority on continuing education for the professional, as well as the support staff of GMS, and to provide a stimulating and fulfilling work environment, with ample opportunity for personal growth.

GMS Services*Structural Design Services*

- Buildings
- Towers
- Renovation/Restoration of Existing & Landmarked Structures
- Specialty Structures (Art Installations, 3D Stereolithography Modeling)

Building Envelope Design Consulting

- Curtainwall, Masonry, Stone, Pre-cast Concrete
- Skylights
- Roofing & waterproofing
- Local Law 11 Inspections

Inspection & Testing Services

- Special & Controlled inspections
- Masonry flat-jack testing
- Seismic & Crack Monitoring

Specialty Services

- Seismic Evaluation & Upgrades
- Blast Resistant Design of Structures & Facades
- Value Engineering & Peer Review
- Feasibility Studies & Due Diligence Reports
- Forensic Investigations

EDUCATION **POLYTECHNIC UNIVERSITY** Brooklyn, New York
Master of Science in Civil Engineering June 1987

DREXEL UNIVERSITY Philadelphia, Pennsylvania
Bachelor of Science in Civil Engineering June 1983

LICENSES Registered Professional Engineer in the States of New York, New Jersey, Connecticut and Pennsylvania

PROFESSIONAL ASSOCIATIONS Member, Structural Engineers Association of New York (SEAoNY) Allied Professional of New Jersey AIA, Newark and Suburban Chapter and Architects League of Northern New Jersey, Structural Engineering Institute (SEI) – Business Practices and Development Committee, American Concrete Institute (ACI), American Society of Civil Engineers (ASCE), The New Jersey Chapter of the National Association of Industrial & Office Properties (NJNAIOP), Newark Regional Business Partnership (NRBP)

EXPERIENCE **GILSANZ MURRAY STEFICEK, LLP** March 2002
New York, NY to Present

PARTNER

PROJECTS

North Star Academy Charter School of Newark, Newark, NJ

New 50,000 sf annex to the middle and high school buildings at the North Star Academy, provides expanded classroom areas as well as ground floor parking and a new play roof.

1180 Raymond Blvd., Newark, NJ

An ongoing contract with two major components, the first is a review of the facades and inspection and a report with recommendations on repair. The second component of the project is a conversion of office building to a residential building.

744 Broad Street, Newark, NJ

Evaluation of the facade consisting of visual observations of accessible portions of the facades of each building. Observations were performed from ground level and adjacent roof tops. No exploratory probes, material sampling or testing were specified or conducted. We prepared a brief written report. The report documented the observed conditions and provided general recommendations for remedial measures and additional investigations.

Delaware, Lackawanna & Western Railroad Historic Reviews, New Jersey

Historic building condition assessments of twenty structures, including substations, vent structures, tunnels, freight houses, and interlocking towers along the existing New Jersey Transit rail lines.

PS 34, Jersey City, NJ

This project for the New Jersey School Construction Administration involved the restoration and structural reinforcement of the brick masonry and terra cotta façade of an 80 year old, 3-story elementary school. The project entailed invasive probing of the existing walls to determine the severity and extent of corrosion of embedded steel lintels.

New Jersey Central Rail Station, Broad Street, Newark, NJ

The New Jersey Central Railroad Station was originally constructed in 1869 and renovated in 1916. The project involved an historic building condition assessment of the steel frame structure as well as the brick masonry and decorative terra cotta walls, exterior and interior.

South Orange Maplewood School District, South Orange/Maplewood, NJ The façades of fifteen (15) buildings within the South Orange Maplewood School District were evaluated by GMS. The purpose of the evaluations were to identify and record areas of deterioration and/or distress, develop construction documents for remedial measures, and provided limited field observations during construction. The work provided by GMS for each building was broken into phases: Assessment; Drawing Investigation; Contract Documents; and Construction Services.

Renaissance Mall Assessment and Demolition, Newark, NJ

Performed a structural condition assessment of the train station and mall to evaluate the current condition of the structure and determine the scope of work that would be required to stabilize and restore it for adaptive re-use. Also provided structural engineering services to stabilize and provide support for the masonry façade throughout the demolition operations of the Renaissance Mall to make way for a new sports arena and enable it to be connected to the new construction.

McGraw-Hill Hightstown Data Center, East Windsor, NJ

Structural engineering services for a 150,000 sf data center, transformer yard and entrance canopy within an existing 300,000 sf warehouse building. The overall program consists of 55,000 sf of computer room raised floor area, MEP support space for UPS, generators, chillers, etc., and approximately 20,000 sf of office space.

Novartis Building 431, East Hanover, NJ

Structural design services for the core and shell of a new 135,000 sq. ft. 5-story, high performance office building with a 700-car parking garage.

Society Hill Condominium, Newark, NJ

Documentation of complex-wide construction defects in over 100 units and preparation of contract documents for repair.

Valley Brook Golf Club, 15 Rivervale Rd, Rivervale, NJ

Structural reinforcement of the existing wood frame roof structures above the clubhouse and cart shed.

County of Somerset, Joint Public Works Facility, Somerset County, NJ

Provided design and detailing of foundations and ground floor slabs for Bound Brook, Bridgewater and Somerset County Maintenance Buildings and associated open structures.

Commerce Bank, Various Locations

Various renovations/expansion/new construction for Commerce Bank throughout NJ and NY.

Citibank, N.A., Various Locations, USA

Renovations and upgrades of over 100 branch banks throughout CT, NY, NJ, MA, and PA.

Brookdale Community College, NJ

Renovation of an existing two-story concrete framed building

Brook Theater, Bound Brook, NJ

Renovation of a historic vaudeville theater after the damage done by Hurricane Floyd in 1999.

Bellville Public School # 4, 5 & 9, Bellville, NJ

Façade evaluation and remediation.

Bellville Public School # 10, Bellville, NJ
Design of support for mechanical equipment.

Maplewood Middle School, Maplewood, NJ
Structural evaluation of plaster ceilings.

South Orange Middle School, South Orange, NJ
Retrofit of gymnasium for athletic equipment.

Princeton University Tennis Center, Princeton, NJ
Relocation of tennis courts, field house and related facilities.

Our Lady of Fatima, Newark, NJ
18,000 square foot steel framed expansion of parish center.

Highlands Firehouse, Highlands, NJ
8,200 square foot volunteer firehouse with banquet hall.

Park Synagogue, Cleveland, OH
63,000 square foot synagogue and school.

Church of Scientology, 277 West 46th Street, New York, NY
Renovation to the existing church including a new 2 story addition.

HLW INTERNATIONAL, LLP
New York, NY

January 1997
to March 2002

PARTNER AND DIRECTOR OF STRUCTURAL ENGINEERING

PROJECTS

General Electrical Company, Ossining, NY
25,000 sf new education building and renovation to 144 residential units, Croton Campus.

CNBC, Englewood Cliffs, NJ
300,000 sf broadcast building on a 20-acre site.

Morris Corporate Center IV, Parsippany, NJ
700,000 sf office complex.

Ingersoll Rand, Clinton Township, NJ
106,000 sf building.

Saudi Basic Industries Corporation (SABIC), Riyadh, Kingdom of Saudi Arabia –
85,000 sf , 3-story plus basement analytic chemistry R&D Lab with support offices and central support auditorium/training halls.

ESPN, Bristol, CT
130,000 sf digital broadcast center, including three studios and technical support spaces.

Disney ABC Studios, New York, NY
46,750 sf new multi-level television studio in Times Square Studio.

Atlantic Bank, New York, NY
100,000 sf interior fit-out/infrastructure upgrade of existing 23-story building.

General Electric, Newburgh, NY

100,000 sf Corporate Air Transport Facility for two BBJ-737 aircraft and existing fleet in 65,000 sf hangar with 35,000 sf over three floors for administrative, operations and maintenance support, Stewart International Airport.

McGraw-Hill Companies, New York, NY

Various structural condition assessments for 55 Water Street, 1221 Avenue of the Americas, and 2 Penn Plaza.

SUNY, Old Westbury, NY

Old Westbury Campus Residence buildings.

Schering-Plough Corporation, Kenilworth, NJ

G Block, 140,000 sf addition to the Drug Discovery Facility (DDF), vivarium expansion.

Schering-Plough Corporation, Kenilworth, NJ

253,000 sf, new corporate offices, complex multi-purpose building includes office headquarters and cafeteria, fast track.

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C.

New York, NY

April 1995
to January 1997

FACILITIES ENGINEERING DEPARTMENT MANAGER

LEV ZETLIN ASSOCIATES, INC/

THORNTON-TOMASETTI ENGINEERS, P.C.

New York, NY

November 1991
to April 1995

PROJECT DIRECTOR, BUILDING INVESTIGATION GROUP

FIRM DESCRIPTION

MKW + ASSOCIATES, LLC. is an award-winning firm dedicated to the practice of landscape architecture and urban design. For over five decades, MKW has been a leader in shaping environments throughout the New York/ New Jersey Metropolitan area. Our successes are achieved through a partnership of creative thinking with our clients and our talented and dedicated staff. The endurance of our work is a testament to the firm's philosophy: respect for the land, commitment to site-sensitive design, and responsiveness to the human need for environmental harmony.

The firm was established in 1964 and its experience covers a broad range of projects including park, open space and recreational planning and design, waterfront parks and promenades, urban design, environmental design, corporate, institutional, and residential development and planning. The scope of services on these projects includes all aspects of the profession, from site inventory and analysis, programming, master planning and design to the preparation of construction documents, bid analysis and construction supervision.

Sustainable design and universal access have long been hallmarks of our firm's work. We have extensive experience in green roof development, and the LEED Certification process, as well as in-house LEED AP staff.

MKW has a history of close cooperation with various design disciplines as joint venture or associated firms, in both the lead and subconsultant role. The realization of complex urban design projects forms the core of our professional experience. We are skilled at guiding public projects through the mandatory review process while helping community residents visualize the positive potential represented by the proposed design. From the smallest to the largest projects, we respect the community as an important participant. For example, MKW conducted a year long process of meetings and discussions with representatives of Community Board 4 in Manhattan, which resulted in a clear approval and endorsement for our design of Hudson River Park Segments 6 & 7.

In the past fifteen years, MKW has designed facilities for over thirty park and recreational areas with construction costs of over \$300 million,

including several major waterfront projects. MKW, in joint venture with RDP, completed Segments 6 & 7 of the Hudson River Park, an \$85 million waterfront park and esplanade along Manhattan's West Side. MKW is also completing the reconstruction of the East River Park Promenade and Bulkhead, a \$70 million waterfront park on the Lower East Side.

MKW is one of only 8 firms to hold a NYC Parks & Recreation Design & Construction Excellence On-Call Contract. Under this program, MKW was awarded three of the Mayor's PlaNYC major projects: Ocean Breeze Park in Staten Island, the Schoolyards to Playgrounds project, and the Reconstruction of the High Bridge in Bronx and Manhattan. These competition-winning awards were based on our design solutions and our previously demonstrated successes on similar projects. Ocean Breeze is a new \$28 million 130 acre new park on Staten Island's South Shore. MKW is responsible for the park master planning, environmental assessment, design and construction documentation. The Schoolyards to Playgrounds project entailed the design and conversion of 30 schoolyards into public playgrounds, with a combined project budget of \$15 million.

In addition to numerous national and local chapter ASLA awards, the firm has also received Excellence in Design Awards from the New York City Design Commission for the Everett Children's Adventure Garden at the New York Botanical Garden, Cunningham Park, Flushing Bay Promenade, and Concourse Village Day Care Center, and two Professional Awards from New York City Department of Design and Construction for The Garden at Staten Island Borough Hall and Richmondtown Restoration. Additionally, the firm has received four American Association of Nurserymen's Awards, which are presented by the Nation's First Lady.

JOHN P. WILLIAMS, ASLA PRINCIPAL-IN-CHARGE

Experience:

Mr. Williams, a Principal with MKW since 1988 and President since 1993, is a landscape architect and urban designer experienced in all aspects of the profession. He is responsible for directing the firm's major projects and is the managing Principal for the firm. His work includes design for major waterfront parks, municipal parks and recreation areas, downtown revitalization, urban design, sports facilities, housing site development, and college and university projects.

He was Principal-in-Charge of the firm's work on Segments 6 & 7 of Hudson River Park, an \$85 million waterfront park project between 25th and 59th Streets on the west side of Manhattan. In addition, he led the firm's efforts on the reconstruction of the East River Park bulkhead and public waterfront promenade, a \$70 million project stretching from Jackson Street to 14th Street on the East River.

He has supervised the design, contract document preparation, and construction work for award winning projects such as the \$16 million Atlantic City Convention Center Corridor Project, and the \$14 million Flushing Bay Promenade Project in Queens. Under the firm's NYC Design Excellence Contract, he led the firm's design competition efforts to win the \$28 million 130 acre new park in Staten Island known as "Ocean Breeze"; the Schoolyards to Playgrounds Program for over 30 sites and \$15 million; and was a co-leader in securing the design for the Rehabilitation of the High Bridge, New York City's oldest bridge.

Mr. Williams directs the firm's work for the NYC Parks & Recreation on-call contract for landscape architectural services. Over the last 16 years, the firm has completed over 50 park and playground projects with a combined value of over \$300 million. He also manages the firm's work for the NYC Economic Development Corp On-Call Contract, and the Port Authority of NY/NJ Landscape Architectural Services Contract.

Mr. Williams also directed the firm's work for the New York Botanical Garden Projects, including the West Gate Entrance and Parking Area, the Children's Adventure Garden, and the Library/Herbarium. He was Principal-in-Charge of the new \$36 million Children's Garden at the Dallas Arboretum & Botanical Society in Dallas, Texas, and the Paseo/Tram Extension Project, and is currently directing the firm's work on the State Botanical Garden Project at the University of Georgia.

In addition to his firm responsibilities and landscape architectural experience, Mr. Williams has taught several semesters of graphic communication and landscape construction at the University of Massachusetts and Rutgers University.

Education:

University of Massachusetts
Masters in Landscape Architecture, 1975

City College - New York School of
Architecture and Environmental Design
Bachelor of Science in Architecture

Years with Firm:

37

Registration:

Registered Landscape Architect: New York RLA
Certified Landscape Architect: New Jersey CLA
Registered Landscape Architect: North Carolina
Registered Landscape Architect: Pennsylvania

Professional Activities:

American Society of Landscape Architects

Rutgers University, Department of Landscape
Architecture Guest Lecturer & Adjunct Professor

Guest Lecture: "DDC Talks", NYC Department of
Design and Construction



AZZOLINA & FEURY ENGINEERING, INC.

21st Century Engineering Technologies

Municipal-Civil-Land Use-Surveying-Environmental-Construction

30 Madison Avenue • Paramus, NJ 07652 • Tel (201) 845-8500 • Fax (201) 845-3825
110 Stage Road • Monroe, NY 10950 • Tel (845) 782-8681 • Fax (845) 782-4212

Azzolina & Feury Engineering, Inc. is a mid-size consulting, civil engineering, and land surveying firm serving the public and private sector for over 30 years. Our firm represents municipalities, as well as planning and zoning boards and has been instrumental in the development of those municipalities.

The firm has offices in Paramus, New Jersey as well as an office in Monroe, New York to serve both governmental agencies and private clients in both states. In addition to the public sector, the firm represents private clients dealing with realty subdivisions, site planning, water and wastewater facilities, treatment plants and other municipality related facilities.

Currently we represent five towns in Bergen County, New Jersey and provide services to the County of Bergen on a project-by-project basis, as well as two municipalities in Orange County, New York.

The principals of the firm are James P. Azzolina, and James A. Feury, P.E.

Mr. Azzolina has been Chief Executive Officer for the firm of Azzolina & Feury Engineering, Inc. for the past fifteen years

and in that capacity has administered and coordinated all activities for the firm, including the coordination of all operations of the company at each of its locations, Mr. Azzolina attended Villanova University.

Mr. Feury has extensive experience in municipal engineering, site planning and design, hydrology and hydraulics, sanitary engineering and highway design. He received a Bachelor of Civil Engineering from New Jersey Institute of Technology. He is a licensed Professional Engineer and a Certified Municipal Engineer in the State of New Jersey. Mr. Feury is a member of the National Society of Professional Engineers.

The firm is a member of the American Consulting Engineers Council, and is also a member of the Professional Engineering and Land Surveying Societies at both National and State levels, as well as a member of the State of New Jersey Society of Municipal Engineers. The firm also holds a certificate of Authorization m GA 278170 as issued by the New Jersey State Board of Professional Engineers and Land Surveyors.

PAUL AZZOLINA, P.E., C.M.E.

Education 1979 – 1983 Fairfield University Fairfield, Connecticut

- Bachelor of Science: Accounting

1984 – 1988 New Jersey Institute of Technology Newark, New Jersey

- Bachelor of Science Civil Engineering

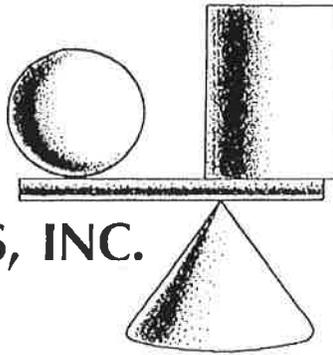
Professional Experience 1988 – Present Azzolina, Feury & Raimondi Engineering Group Paramus, New Jersey

Project Engineer

- Site/Subdivision Planning & Design including appearances before Planning and Zoning Boards on behalf of private clientele.
- Municipal Engineering experience in the following Municipalities: Allendale, Alpine, Bergenfield, Cresskill, Demarest, Mahwah, Oakland and Washington Township. Services provided include Site Plan, Subdivision and Soil Movement Permit Application reviews. Preparation of Construction Plans & Specifications for Capital Improvement Projects, Contract Administration Services and attendance at Mayor & Council, Planning and Zoning Board meetings on an as-needed basis.
- Stormwater Management Design & Review
- State (NJDEP) County & Local Permit Acquisitions
- Composting Facility Design
- Grant & Funding Applications
- Computer Facilities Usage
- Survey Calculations
- Construction Inspection

Professional Memberships Professional Engineer, State of New Jersey, Registration No. 38529

Certified Municipal Engineer, New Jersey Municipal Engineering Institute, Certificate Number CME 528



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Website: www.buildeval.com
E-mail: buildeval@aol.com

BUILDING EVALUATIONS, INC.

P.O. BOX 1208
236 EAST VETERANS HWY
JACKSON, NJ 08527

1. Appropriateness & Quality of Firm's Experience

Since 1987, Building Evaluations, Inc. has developed over 5,000 estimates for more than 750 local, national and international clients. Our team of highly experienced construction management and design professionals has expertise that spans the full range of disciplines, including architectural, structural, civil, mechanical, and electrical engineering. Utilizing our vast experience in the industry, Building Evaluations, inc. can develop realistic cost estimates at any stage during the design and construction process. We pride ourselves on working within the time schedule of your design team and honoring your established deadlines. Every estimate we produce is custom tailored to your needs and the individual requirements of your project.

Our clients include architects, construction managers, owners, engineers, contractors and appraisers across the country. As one of the nation's leading estimating services, Building Evaluations, Inc. utilizes state-of-the-art technologies to deliver accurate and up-to-date cost estimates at a cost effective price. We're pre-qualified with most local and federal government agencies and are a certified small business enterprise (SBE).

2. Proposed Methodology & Response Time

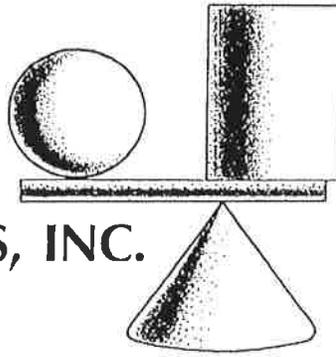
Building Evaluations, Inc. has developed a four-step process to ensure that your project is always utilizing the most up-to-date and reliable construction cost projections possible. With more than 40 years in the industry, Building Evaluations, Inc. has the expertise and experience to help bring your project to completion-within budget, on time and on target!

STEP #1 – THE CONCEPTUAL ESTIMATE:

The start of the process is the Conceptual Estimate. Because very little concrete information is available at the start, Building Evaluations, Inc. has developed a questionnaire to assist in establishing the early data for the project. Using this input, we determine the type, size, design features, and quality of the projected building systems. Labor and material costs are adjusted according to the actual location of the project, and an appropriate escalation factor is added to the estimate based on the projected bid date. The conceptual estimate takes approximately one to two weeks to complete depending on the complexity of the project.

STEP #2 – THE SCHEMATIC ESTIMATE:

Early in the design phase, we develop the Schematic Estimate, based on rough sketches and detailed discussions with the design team. At this point various design alternates may be considered in order to achieve the best value for the construction dollar. Developing accurate cost estimates for each design scheme is paramount in determining the final direction for the project. Each building system is carefully analyzed to determine the quantities and materials required for its construction and installation. The Schematic Estimate takes approximately one to two weeks to complete depending on the complexity of the project.



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STEP #3 – THE DESIGN DEVELOPMENT ESTIMATE:

At the end of the design development phase, we generate the Design Development Estimate – the most important estimate in the process, since it shows if sufficient funds have been budgeted for the project. This is the final stage prior to entering the construction document phase. If the estimate shows the project is over budget, then value engineering is called for to get the project back on target. We prepare the Design Development Estimate with a detailed take-off of all items shown on the drawings and specification. We use our years of experience to make sure that all necessary construction items are present on both the drawings and the cost estimates, filling in any missing or incomplete pieces. The Design Development Estimate takes approximately two to three weeks to complete depending on the complexity of the project.

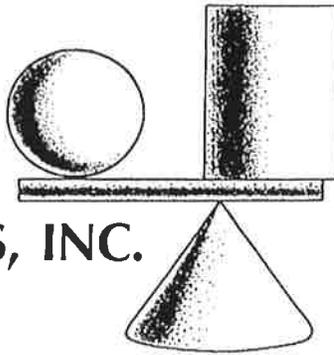
STEP #4 – THE CONSTRUCTION DOCUMENT ESTIMATE:

When construction documents are approximately 70% complete, the Construction Document Estimate is produced, allowing additional value engineering to be applied to the project while there is still time to update drawings and specifications. At this point a detailed quantity take-off of every item shown on the drawings and specifications is performed. The Construction Document Estimate will update any quantities or material specifications that may have changed during the initial phases of the project. The Construction Document Estimate takes approximately two to four weeks to complete depending on the complexity of the project.

ANTICIPATED PROBLEMS:

The most common problem to be encountered is that the project is coming in over budget. There are many possible design solutions for any given project, but chances are statistically remote that the initial designs advanced for a project will produce the best value. During the early stages of design consideration, it is critical to be able to forecast the cost effectiveness of each design option. Utilizing value engineering, Building Evaluations, Inc. reviews plans and specifications with the goal of reducing the final cost without changing the utility, effectiveness or overall appearance of the finished project. Instead of merely solving new problems with old solutions, we challenge and question each area of the project with the goal of creating innovations and effective solutions which will help keep expenditures in check and reduce your final cost. Building Evaluations, Inc. can perform value engineering at any point in the design phase, identifying potential cost savings and presenting you with cost effective options.

Another common problem encountered after a project is awarded is change orders. Change orders are a fact of life in any project, and some contractors view them as an opportunity for high profit margins since there is limited or no competition for their services at that point. Building Evaluations, Inc. can prepare an accurate, independent estimate of the additional work which you can compare to the contractor's proposal. These estimates will help you hold change order costs in line and can reveal inordinate mark-ups or inaccurate quantities.



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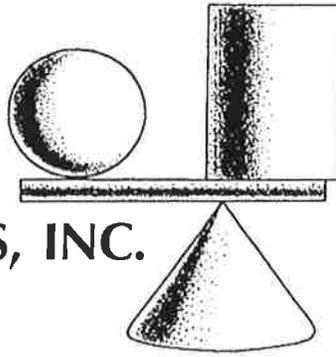
CURRICULUM VITAE: ANTHONY PICCIONE

SUMMARY OF BACKGROUND:

I have spent the last twenty-eight years in the construction industry successfully performing Preconstruction, Construction and Post Construction Management Services for some of the Nation's top Architectural, Construction Management and Construction companies. I have been involved in all aspects of construction management including constructability reviews, conceptual design, schematic design, design development and construction document review and estimating. I have successfully led in bid negotiations between contractors and owners to make sure the most qualified and cost effective proposals get awarded; have successfully evaluated change orders to determine accuracy in both scope and cost; have successfully performed CPM scheduling and review; and successfully provided clients with expert testimony to make sure construction administration procedures were followed or to determine damages for deficiencies and omissions. I have worked on all types of institutional, commercial, industrial and residential building facilities, as well as process and heavy construction. I am totally familiar with all commonly practiced construction management and estimating procedures, standards and methods of construction. During the past twenty-five years I have successfully provided professional services for over 3,500 construction projects for more than 500 clients worldwide.

COMPANY HISTORY:

Building Evaluations' roots go back more than 50 years to when Paul Piccione headed up a team of construction professionals and estimators for Wood and Tower, Wood and Tower was later acquired by the Dodge Division of McGraw-Hill. Spun-off by McGraw-Hill in 1986, Dodge Cost Systems was acquired by Paul Piccione. In 1986 Paul and Anthony Piccione became partners and established Building Evaluations, Inc. In 2000 Paul Piccione retired and Anthony Piccione took over ownership of the company. The company has evolved from being primarily a cost estimating firm to providing a host of construction management services.



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EXPERIENCE:

1986 – Present

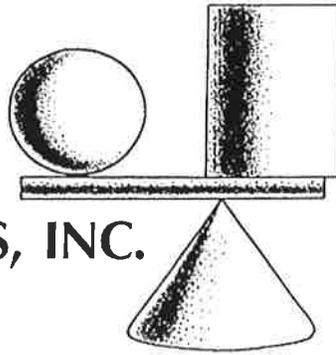
Building Evaluations, Inc., Jackson, NJ

Co-founder of Building Evaluations, Inc., a construction management, estimating, scheduling, and cost information company. Duties include:

- Manage a staff of 10 estimators in the preparation of conceptual, preliminary and construction document cost estimates.
- Analyze blueprints, specifications, proposals and other construction documents to prepare time, cost, material, and labor estimates for bidding and estimating construction projects.
- Represented clients at meetings with various agencies, in which I have supervised, negotiated fees and evaluated the work of outside consultants.
- Met with major companies and government agencies to plan and review how our services can be utilized.
- I have intense work experience in performing value engineering services to determine the most cost effective materials and processes to be employed on a project.
- I am the editor of Building Evaluations Unit Cost Data book an annual publication consisting of over 25,000 construction items.
- Have become part of the legal team and provided expert construction management review, cost reports and testimony for many litigation cases.
- Develop change order estimates to be used in the negotiation process between owners and contractors.
- Develop constructability reviews to minimize potential problems and make sure that the construction documents are complete and coordinated prior to going out to bid.
- Develop product studies for manufacturers to determine the life cycle costs of various products.
- Developed construction cost estimating software and provided training for both stand-alone and web based systems utilized by a variety of construction professionals.

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BUILDING EVALUATIONS, INC.



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236 EAST VETERANS HWY
JACKSON, NJ 08527

EXPERTISE:

- Thorough knowledge of documentation and scrutinizing processes involved in construction management and estimating
- Cost Estimating and Reporting – Conceptual, Preliminary & Final Design
- Value Engineering
- Litigation estimates and expert witness testimony
- LEED Estimating
- Construction Database Development
- Scheduling
- Software Development and Implementation
- Proficiency in handling computer with high level of expertise in MS Office

REGISTRATION AND PREQUALIFICATIONS:

Certified Member of the American Association of Cost Engineers in good standing since 1989

Prequalified to perform construction management services with:

- DPMC – Department of Property Maintenance and Construction
- SCA – Prequalified with New Jersey and New York School Construction Authorities
- EDA – Economic Development Authority
- SBE – Certified Small Business Enterprise

EDUCATION:

Seton Hall University, Class of 1984
Honor Roll and Deans List

III. Fee Proposal

Fee Proposal

We are pleased to submit the following fee schedule in accordance with the RFP. The fees are itemized per the RFP's Section 1 – Project Scope description. We have prepared the fees in this manner to afford the Borough flexibility in its selection of projects.

Schedule of Hourly Rates

Principal Architect/Engineer	\$150.00
Project Architect/Engineer	\$135.00
Project Manager	\$125.00
Senior Technical Staff	\$100.00
Technical Staff	\$85.00

Fee by Project

1. A Needs Analysis based upon a 50 year assessment of specific municipal facilities \$7500
2. The design and construction services of either a new 22,000sf municipal building or an addition renovation to the existing building
 - a. Renovation and addition \$495,000
 - b. New building \$480,000
3. An evaluation of 58/64 Locust Avenue for various other municipal facilities as well as the design and construction services of the agreed upon solution
 - a. Evaluate and recommend best use for 58/64 Locust Avenue \$7,500
 - b. New building or other site improvement 7% of the construction value

IV. Additional Requirements

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE
FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS

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

TAXPAYER NAME:

ARCARI & IOVINO ARCHITECTS, P.C.

TAXPAYER IDENTIFICATION#:

223-272-949/000

ADDRESS:

1 KATHARINE STREET
LITTLE FERRY NJ 07643

EFFECTIVE DATE:

01/11/94

FORM-BRC(08-01)

TRADE NAME:

SEQUENCE NUMBER:

0082290

ISSUANCE DATE:

05/30/03

John S. Tully
Acting Director

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

arcari iovino

ARCHITECTS PC

One Katherine Street
Little Ferry, NJ 07643

tel: 201.641.0600
fax: 201.641.0626

www.aiarchs.com

Affirmative Action Certificate

Certification 19708

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-AUG-2016** to **15-AUG-2023**

ARCARI AND IOVINO ARCHITECT, P.C.
1 KATHERINE STREET
LITTLE FERRY NJ 07643



A handwritten signature in black ink, appearing to read "Ford M. Scudder", is written over the seal.

FORD M. SCUDDER
Acting State Treasurer

Architectural License Documentation

The two principals, Edward Arcari and Anthony Iovino of Arcari + Iovino Architects, P.C., are registered in the State of New Jersey for the practice of architecture. Below is a copy of Anthony's certificate:

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

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

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

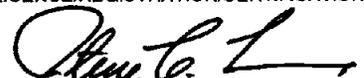
ANTHONY J. IOVINO
875 GRANGE ROAD
TEANECK NJ 07666-4615

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

06/16/2015 TO 07/31/2017
VALID


Signature of Licensee/Registrant/Certificate Holder

21AI01172000
LICENSE/REGISTRATION/CERTIFICATION #


ACTING DIRECTOR

Professional Planners License Documentation

The two principals, Edward Arcari and Anthony Iovino of Arcari + Iovino Architects, PC are registered in the State of New Jersey for the practice of Professional Planning. Below is a copy of Anthony's certificate:



arcari iovino

ARCHITECTS PC

One Katherine Street
Little Ferry, NJ 07643

tel: 201.641.0600
fax: 201.641.0626

Interior Design License Documentation

The two principals, Edward Arcari and Anthony Iovino of Arcari + Iovino Architects, P.C., are registered in the State of New Jersey for the practice of Interior Design. Below is a copy of Anthony's certificate.

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

THIS IS TO CERTIFY THAT THE
Interior Design Exam. & Evaluation Committee

HAS CERTIFIED

Anthony J. Iovino
875 Grange Road
Teaneck NJ 07666

FOR PRACTICE IN NEW JERSEY AS A(N): Interior Designer

08/21/2016 TO 09/30/2018
VALID

Signature of Licensee, Registrant/Certificate Holder

21ID00011800
LICENSE/REGISTRATION/CERTIFICATION #

Steve C. L.
DIRECTOR

Architectural License Documentation

The two principals, Edward Arcari and Anthony Iovino of Arcari + Iovino Architects, P.C., are registered in the State of New Jersey for the practice of architecture.
Below is a copy of Edward's certificate:

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

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

EDWARD A. ARCARI
ONE KATHERINE STREET
LITTLE FERRY, NJ 07643

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

07/20/2015 TO 07/31/2017
VALID

21AI01230600
LICENSE/REGISTRATION/CERTIFICATION #

Edward A. Arcari
Signature of Licensee/Registrant/Certificate Holder

Steve C. L...
ACTING DIRECTOR

arcari iovino

ARCHITECTS PC

One Katherine Street
Little Ferry, NJ 07643

tel: 201.641.0600
fax: 201.641.0626

Professional Planners License Documentation

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

THIS IS TO CERTIFY THAT THE
Board of Professional Planners

HAS LICENSED

EDWARD A. ARCARI
1122 Sheridan Street
New Milford NJ 07646

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

04/13/2016 TO 05/31/2018
VALID

33LI00531300
LICENSE/REGISTRATION/CERTIFICATION #

Edward A. Arcari
Signature of Licensee/Registrant/Certificate Holder

Steve C. L.
ACTING DIRECTOR

arcari iovino

ARCHITECTS PC

One Katherine Street
Little Ferry, NJ 07643

tel: 201.641.0600
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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Interior Design Exam. & Evaluation Committee

HAS CERTIFIED

Edward A. Arcari
One Katherine Street
Little Ferry NJ 07643

FOR PRACTICE IN NEW JERSEY AS A(N): Interior Designer

08/21/2016 TO 09/30/2018
VALID

21ID00011200
LICENSE/REGISTRATION/CERTIFICATION #

Edward A. Arcari
Signature of Licensee/Registrant/Certificate Holder

Henry C. L...
DIRECTOR

ARCARI IOVINO ARCHITECTS, P.C.

FINANCIAL STATEMENT

DECEMBER 31, 2015



PELIGRI & COMPANY

Certified Public Accountants

302 UNION STREET, HACKENSACK, NJ 07601 (201) 489-6500 • FAX (201) 489-6056

Arcari Iovino Architects, P.C.
One Katherine Street
Little Ferry, NJ 07643

We have compiled the Statement of Income and Expenses and the Balance Sheet for the year ended December 31, 2015, for Arcari Iovino Architects, P.C., in accordance with standards established by the American Institute of Certified Public Accountants.

Federal income taxes have not been provided because the Shareholders elected to treat the Company as a small business corporation for income tax purposes as provided in the Internal Revenue Code. As such, the Company income or loss and credits are passed through to the Shareholders and combined with his other personal income and deductions to determine taxable income on their individual income tax returns.

A compilation is limited to the presentation in the form of a financial statement, information that is the representation of the management. We have not audited or reviewed the accompanying Statement of Income and Expenses accordingly, do not express an opinion or any other form of assurance on it.

January 28, 2016

Peligri & Company

ARCARI IOVINO ARCHITECTS, P.C.

Balance Sheet
December 31, 2015

ASSETS

Current Assets:

Cash	\$ 73,396	
Accounts receivable	<u>718,806</u>	
Total Current Assets		\$ 792,202

Fixed Assets:

Equipment	\$ 88,972	
Furniture and fixtures	41,396	
Less: Accumulated Depreciation	<u>(130,368)</u>	
Total Fixed Assets		-

Other Assets:

Loans to shareholders	\$ 55,039	
Total Other Assets		<u>55,039</u>
Total Assets		<u>\$ 847,241</u>

LIABILITIES AND STOCKHOLDERS EQUITY

Liabilities:

Taxes and accounts payable	\$ 64,866	
Total Liabilities		\$ 64,866

Stockholders Equity:

Capital stock	\$ 2,000	
Retained earnings	<u>780,375</u>	
Total Stockholders Equity		<u>782,375</u>
Total Liabilities and Stockholders Equity		<u>\$ 847,241</u>

See Accountant's compilation report.

ARCARI IOVINO ARCHITECTS, P.C.
Statement of Income and Expenses
For the Twelve Months Ended December 31, 2015

Revenues:

Income	\$ 1,967,666	
Interest income	53	
Total Revenue		\$ 1,967,719

Cost of Sales:

Sub-contractors	\$ 533,922	
Blueprints/field expenses	725	
Shipping and delivery	5,166	
Total Cost of Sales		539,813

Gross Profit		\$ 1,427,906
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General & Administrative Expenses:

Salaries - Officers	\$ 462,000	
Salaries - Others	438,990	
Payroll taxes	62,533	
Pensions	60,617	
Rent	82,500	
Insurance	142,694	
Payroll service fees	4,200	
Office expenses	38,789	
Computer expenses	1,550	
Leased equipment	4,220	
Publications	2,753	
Bank charges	55	
Advertising	81,306	
Telephone	11,903	
Licenses/permits	500	
Printing	11,153	
Professional development	1,019	
Corporate taxes	1,929	
Auto and travel	13,500	
Professional fees	6,650	
Memberships/dues	1,882	
Total General & Administrative Expenses		1,430,743

Net Income		<u>\$ (2,837)</u>
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See Accountant's compilation report.

ARCARI IOVINO ARCHITECTS, P.C.
Retained Earnings
December 31, 2015

Retained earnings - Beginning	\$ 783,212
Net Income	<u>(2,837)</u>
Retained earnings - Ending	<u><u>\$ 780,375</u></u>

See Accountant's compilation report.



U.S. Green Building Council

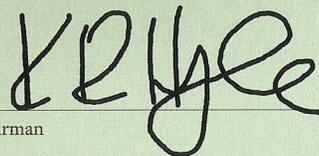
HEREBY CERTIFIES THAT

Anthony Iovino

HAS ACHIEVED THE DESIGNATION OF

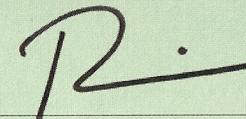
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Chairman

Date Issued
October 30, 2006



S. Richard Fedrizzi, President, CEO and Founding Chairman