

ETTINGER ENGINEERING
ASSOCIATES





OVERVIEW

Building innovations...



...on a foundation of integrity.

Ettinger Engineering Associates is a progressive consulting engineering firm that places emphasis on creating superior solutions. For almost 50 years, we've been partnering with select developers, architects, engineers, institutions, and municipal agencies to provide exceptional building design and application services. Clients regard our expertise and experience in residential, commercial, institutional and industrial building design as a preeminent source of engineering excellence. The repeat business we experience is a testament to the quality of our engineering and consulting capabilities, as well as the exceptional level of customer service we consistently provide.



OVERVIEW

Since 1960, we've successfully integrated the most advanced design methods, state-of-the-art technologies, and unparalleled talent to create engineering plans for both new construction and rehabilitation projects. Our vast in-house capabilities enable us to custom-design each project in the most time and cost efficient manner.

We believe the foundation of our success is the ability to listen to – and understand – our clients' needs and respond with engineering solutions that meet project budgets and time constraints. Our continual commitment to creative design and technical advancement make us one of the most highly regarded firms in the industry.

Our organization embodies excellence in engineering by providing accurate, reliable, flexible and responsive consulting services. We look at each project as a unique opportunity to apply our expertise and remain in the forefront of engineering ingenuity.



Since its inception in 1960, Ettinger Engineering Associates has been a leader in the consulting field. Our portfolio of projects is diverse, including high, low and mid-rise residential buildings, hotels, seniors housing, adult homes, nursing homes, hospitals, schools, commercial buildings, corporate interiors, municipal buildings, community centers, retail, theatres and physical culture establishments. We pride ourselves with completing complex and phased designs for major landmark renovations as well as conceiving concise and smart designs for new buildings.



HISTORY

The firm's founder, Robert Ettinger, was the first to utilize four pipe fan coil and vertically split plumbing systems for high rise projects. His breakthrough designs in modular hot water heating systems received accolades throughout the engineering community and the projects on which this technology was applied, at Radisson and Haverstraw (New York), received several awards.

Mr. Ettinger's contributions to engineering also played a significant role in the revision and update of the present New York City Plumbing Code and Local Law 16. His papers on sound control and vibration elimination have resulted in the development of several new products in this arena. His influence on the field has made him a pioneering consulting expert, and today this spirit continues in the firm he founded.

In 1981, Eric Ettinger joined the firm. He became a partner in 1987. Today, with over 25 years of consulting experience, he is the President of Ettinger Engineering Associates. Since 1987, Eric has served as partner in charge of over 150 new buildings for some of New York City's most prominent and unique renovation projects.





SERVICES

Buildings are like people...



... to be successful,
performance is imperative

Ettinger Engineering Associates is a full service engineering consulting firm that places emphasis on the client and quality. By utilizing emerging technologies and old-fashioned "know-how", we develop design solutions that achieve our clients' goals. We differentiate ourselves from the competition by paying close attention to the impact our services have on the buildings we help construct or rehabilitate.

When awarded a project, we look at the immediate needs and those that will most likely develop in the future. We take into consideration the architects' and developers' requirements, and the people who will live and/or work in the building. Once we assess these needs, we apply our expertise and develop plans, strategies and solutions that will be highly effective for both the builders and the eventual building inhabitants.

Client service is our top priority. The entire Ettinger team, from engineers, designers and draftsmen to our support staff, puts this philosophy into practice everyday. We strive to go further than what is expected of a consulting firm by partnering with our clients.

HVAC

- Central Plant
- Heating, Ventilation, Air Conditioning
- Distribution Systems (Airsides Steam & Hydronic)
- Smoke Control Systems
- Climate Control
- Water Treatment
- Humidification/Dehumidification
- Energy Analysis & Energy Code Compliance
- Applications
- Upgrades & Retrofits

ELECTRICAL

- Power
- Lighting
- Distribution
- Low Voltage/ Voice/ Data/ CTV
- Fire Alarm
- Lightning Protection
- Short Circuit & Voltage Drop Analysis
- Incoming Services & Switch Gear
- Security
- Upgrades & Retrofits



SERVICES



SERVICES

PLUMBING

- Utility Connections
- Site Drainage
- Drainage (Sanitary & Storm)
- Domestic Water
- Natural Gas
- Distribution
- Domestic Hot Water Heating
- Vacuum Systems
- Compressed Air
- Back-Flow Prevention Design & Approval

FIRE PROTECTION

- Fire Standpipe
- Sprinkler
- Hydraulic Design

OTHER

- Green Building Designs
- System Selection & Cost Analyses
- Energy Management Systems
- Feasibility Studies
- And more...

Ettinger Engineering Associates is recognized for its prominent role in creating one of the most spectacular skylines in the world: New York City. We have also applied our expertise to a broad spectrum of new construction and renovation projects throughout the United States. Our projects encompass specialties such as:

- High/Mid/Low-Rise Residential Buildings
- Institutional Buildings
- Commercial Developments
- Healthcare Facilities
- Retail & Restaurant Developments
- Boiler & Refrigeration Plants
- Institutional Buildings
- Educational Centers
- Assisted Living & Enriched Housing for Seniors
- Industrial Buildings
- Corporate Interiors
- Public Buildings
- Community Centers



PEOPLE

Our people are passionate...



...their passion is their profession.

ROBERT ETTINGER, PE
Founder

Robert Ettinger founded Ettinger Engineering Associates in 1960 and he remains active in the firm, maintaining client contact and setting policy for system design and specifications.

A pioneer in his field, Robert developed original designs for diversified heating, air conditioning and plumbing systems for private, public and institutional projects as well as special lighting effects for many commercial and residential buildings. He implemented designs that utilize master metering and electronic submetering systems which continue to provide architects and builders with substantial cost savings. Robert's papers on fire protection, smoke exhaust systems and vibration elimination have been adopted in the present New York City codes,

and are responsible for many advances in system design.

A licensed Professional Engineer in the states of New York, New Jersey, Connecticut, Florida, Massachusetts, Maryland, Missouri, Pennsylvania and Rhode Island, his degrees include a Bachelor of Mechanical Engineering and a Master of Mechanical Engineering from New York University.



PEOPLE

ERIC ETTINGER, PE
President

Since 1978, Eric Ettinger has directed major engineering projects throughout the United States.

As President of Ettinger Engineering Associates, he maintains client contact and sets policy for system design and specifications. Eric is recognized as a master at conceptual design and has conceived original designs for fan coil and heat pump applications for residential and commercial buildings. He participated in energy management studies and implementation of energy conscious designs, and his innovations in Green Building Design have provided great economy for developers and builders. The extensive experience that Eric brings to all types of building design

makes him a unique asset in the engineering community.

Eric is a licensed Professional Engineer in the states of New York, New Jersey, Connecticut, Virginia and Texas. A graduate of Polytechnic Institute of New York, he has a Bachelor of Mechanical Engineering Degree, Cum Laude. His honors include membership in Tau Beta Pi and Pi Tau Sigma. He holds an additional Bachelor of Science Degree in Physics.



PEOPLE



RALPH PANTUSO
Senior Plumbing Engineer

Ralph, a Plumbing and Fire Protection Systems Engineer, has been with Ettinger Engineering Associates since 1995. He has over twenty-five (25) years of experience as a design professional



and uses his knowledge, technical expertise, managerial “know-how” and expert leadership skills to complete the most demanding projects within defined budgets and schedules. Ralph oversees all facets of the plumbing and fire protection design. His insightfulness helps produce intelligent and economical designs that serve developers' needs and also suit the architecture and function of each building's use.

LLOYD MONTAGUE
Senior Electrical Engineer

Lloyd has been active in the field of consulting engineering for over thirty (30) years during which time he has directed all aspects of electrical design work for new and renovated New

York City Schools, assisted living and seniors' residences, and high and low rise residential and commercial buildings. He is a leader

in lighting and lighting controls system design and has been recognized in various publications. Lloyd joined our firm in 1994.

His hands-on knowledge, technical expertise, managerial skills and leadership qualities contribute to his value as the electrical department's chief engineer.



PEOPLE

ANTONIO C. PUNGOT, PE
Senior Mechanical Engineer

Antonio has over thirty (30) years of experience in the field of mechanical design. His portfolio includes new and renovated high and low rise residential, commercial, institutional and healthcare buildings for State, Federal and City agencies and architects. He joined the firm in 1995 and heads our HVAC department. Antonio is recognized for his precise designs for central heating and chilled water plant, condenser water systems, chilled and hot water and steam distributions, variable air volume systems, heat pump applications and air-cooled air conditioning.



PEOPLE

PATRICIA PHILLIPS

Office Administrator

Patricia has been a key team member of Ettinger Engineering Associates since 1989, coordinating every aspect of office management and providing support to the firm's principals and staff. She is a primary liason between the partners, the engineering staff and the clients.



Patricia is detail-oriented, motivated and passionate about working with her colleagues in a fast paced, efficient engineering firm. For nearly two decades, she has been known as Mr. Ettinger's "right hand" as she assists him daily with project planning and actively participating in the everyday business of the firm.



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