

L) R I N G

Our mission—to deliver high value, smart engineering solutions tailored to optimize each client's investment and long term needs.



NEW YORK CITY • WASHINGTON, DC • PRINCETON • DURHAM • TORONTO

www.loringengineers.com



PROFESSIONAL QUALIFICATIONS

THE LORING APPROACH

At Loring, we believe that **balance** is the key to excellence in engineering. Technology expands possibilities and expectations, yet successful engineering combines innovative thinking with solutions that are rooted in practical and economic realities.



Front row: Michael DesRochers, Chairman and CEO; Steven Kenah, President; Vincent Farese, Sr. Vice President; and Oneil Gayle, COO. Back row: J. Michael Galway, Sr. Vice President; Charles Johnson, Sr. Vice President and Barry Maltz, Chairman Emeritus

We provide the best in today's technology to optimize each client's investment and long-term needs. Our vibrant, diverse mix of seasoned professionals and very talented younger engineers are committed to delivering projects with the same exceptional value and integrity that our clients have come to expect from Loring for over 60 years.

Loring provides technical expertise in mechanical, electrical and technology systems engineering for a wide variety of building types. We also specialize in commissioning, retro-commissioning and energy services. We deliver smart, sustainable, and resilient designs that

meet our clients' program needs while adhering to established project schedule and budget.

With over 135 employees, Loring is the "right size" firm—large enough to handle your most technically challenging projects yet small enough to ensure that each client receives the Principal-level attention and personal service that is the hallmark of our firm. We operate from five offices: New York City, Washington, DC, Princeton, NJ, Durham, NC, and Toronto, Ontario. Our use of technology and in-house design standards allows us to operate as one unit yet utilize our best talent for each project—no matter which office they may reside in.

An Environment of Mutual Respect and Trust

At Loring, we work hard to create a comfortable and collaborative environment that enables us to deliver the highest quality projects to our clients. This means recruiting the best and brightest talent and providing them with in-house mentoring and varied and challenging projects. We also believe in the importance of mutual respect and trust, among both clients and our staff, and the power of getting to know one another as people as well as co-workers.

Proud of our History—Excited about the Future

Established in 1956 as Joseph R. Loring & Associates, six years later Loring was selected by the Port Authority of New York & New Jersey to be the Electrical Engineer of Record for the world's tallest and most iconic project at the time—the World Trade Center complex. Some 10,000 projects later, Loring's history is replete with state-of-the-art services and innovative building systems design for a highly diversified portfolio of projects worldwide. We are extremely proud of our past and equally excited about our future. We will continue to embrace change in the ever-evolving science of engineering and will seek out new and emerging markets while continuing our standards of impeccable quality, service, innovation.... and **balance**.

NEW YORK CITY OFFICE



For over 60 years Loring Consulting Engineers has made our home in New York City. Conveniently located in newly renovated space in Penn Plaza, one block from Penn Station, and with a technical staff of over 80 talented professionals, Loring's New York office serves as our corporate headquarters.

The New York City office is organized into interdisciplinary groups of HVAC, electrical, plumbing and fire protection engineers who specialize in market sectors including Academic, Commissioning, Cultural, Energy Services, Healthcare, Interiors, Science and Technology, and Utilities Infrastructure design. The Technology Group, which

provides specialized expertise in telecommunications, security and audiovisual systems design corporate-wide, is also based in New York.

Crossing all market sectors and offices are Loring's Technical Directors who are responsible for establishing and maintaining Loring's design standards, vetting and implementing emerging technologies, and ensuring that our solutions are in keeping with the latest codes and regulations. Our Technical Directors are also an integral part of our internal peer review and QA/QC process, and are a cornerstone of our mentoring program, an important component of the Loring culture.

Over the years, technically challenging projects have included New York City landmarks such as the electrical engineering design for the original 10 million sf World Trade Center Complex, Citicorp Center, and JFK International Airport's Terminal One; numerous projects for Columbia University, City University of New York and New York University; and many other private and public-sector projects throughout the New York City metropolitan area, across the nation and worldwide.

WASHINGTON, DC OFFICE



Loring's Washington, DC office was opened in 1971 to support the design and construction of the Hart Senate Office Building. Today the office provides a wide variety of MEP, design, enhanced commissioning (CX) and energy services.

A Broad Array of Clients

The DC Office has extensive and ongoing projects for a variety of institutions, architects, developers and property owners, and our portfolio comprises numerous market sectors, including federal, state, and local government, embassy, hospitality, multi-family housing, healthcare, mixed-use office and retail, K-12 and higher education. We have provided MEP design services to the International Finance Corporation (IFC), the International Monetary Fund (IMF), the Securities and Exchange Commission (SEC), the Organization of American States

(OAS), the American Red Cross and Fannie Mae, to name several.

Over the years the office/staff has developed significant experience in the renovation and restoration of historic structures. These include MEP design efforts for projects such as the Russell Senate Office Building, the United States Supreme Court Building, the Virginia State Capitol Complex, the Michigan State Capitol, the Smithsonian Institution Arts & Industries Building and the National Building Museum.

Our embassy portfolio includes governments such as the United Arab Emirates, Sweden, Britain, Brazil and Kenya. Our hospitality experience in the metro DC area is extensive, including hotels for Marriott, Hilton, Hyatt, Kimpton, Sheridan and Double Tree, as well as the W Hotel. We have completed millions of square feet in office building upgrades and build-outs, including the 2 million sf Station Place Office Building.

An example of one of Loring's long term client relationships is the District of Columbia Courts, with whom the Washington, DC office has worked since 2005.

Some of our prominent CX work includes the Fannie Mae Headquarters, the George Washington University Science and Engineering Laboratory, and the Houston Museum.

For all of our clients, we are focused on building a relationship of trust and open communication, while working quickly and efficiently to provide a broad array of services to meet the specific needs of our clients. We have a reputation for being highly professional, "creative" and "relevant" in our design approach, utilizing our extensive experience and sensitivity to solve complicated problems.



J. Michael Galway, Senior Vice President and Director of the Washington Office

PRINCETON OFFICE



Since 1997 Loring has had a presence in New Jersey. We maintain a full-service office in Princeton, with specific expertise in commercial, higher education, theater/performing arts, museums and historic projects. Our approach is hands on, providing the attention of a local office with the experience, qualifications and support of a major firm. We strive to meet and exceed client expectations for projects of every size and scope with principal involvement a priority. We're proud of our long term relationships with our clients, many of whom we've worked with over the years on numerous projects.

Loring's New Jersey office has provided services for a broad range of projects that include regional projects such as Sherrerd Hall, a new academic building for Princeton University's Department of Operations Research and Financial Engineering (ORFE); the USGA

Golf Museum in Far Hills, NJ; and renovation of the historic Count Basie Theatre in Red Bank, NJ. Our work can equally be found in large-scale national projects including Indiana University's Performing Arts Center, a \$220 million expansion, renovation and historic restoration of the Wyoming Capitol Complex as well as internationally with the US Embassy in Dushanbe, Tajikistan.

We have completed major projects for numerous prestigious private schools, including the Lawrenceville School and Pennington School. Our office has provided engineering services for The Willow School in Gladstone, NJ, a private, 440 student, K-8 school dedicated to energy conservation and environmental stewardship. Beginning with a campus master plan in 2001, Loring provided engineering services for the Phase 1, 14,000 sf LEED Gold academic building and Phase 2

renovation and addition of a 10,000 sf Arts Barn, that included classrooms and a multi-functional movement studio that achieved LEED Platinum Certification. Phase 3 included the design of a new 22,000 sf Health, Wellness and Nutrition Center that is a certified Net Zero Energy building designed to achieve LEED Platinum requirements and has received Certification from the Living Building Challenge, the highest measure of sustainability in buildings today. Loring is proud to have received regional engineering excellence awards for all three phases of work, as well as the National Honor Award for Excellence in Engineering from the American Council of Engineering Companies for our work on Phase 3.



*Vincent Farese, Senior Vice President
and Director of the Princeton Office*

DURHAM, NC OFFICE



Since 2014 Loring has had a presence in North Carolina. We maintain a full-service office in Durham, specializing in commercial interior projects for national clients. Supported fully by the complete resources of the Loring network, the Durham office provides engineering design and related services for projects throughout the continental U.S. Our approach is to respect deadlines and strive to meet and exceed client expectations for projects of every size and scope.

Communication and collaboration are foremost. We maintain an open conversation at the project onset and

address challenges with all parties as quickly as possible in order to maintain budget and schedule.

The work we performed for KPMG in the 18-story North Hills Tower in midtown Raleigh was awarded LEED Silver. We have become the preferred engineer with local architects and work closely with IBM, who seeks our recommendations when making planning decisions for its local campus. We completed the Brewery Bhavana, which has been voted one of the top 10 best new restaurants in the country, and have worked with Oak City Hydroponics, which provides year-round local grown vegetables in an urban environment where land is at a premium. Once completed this will be the largest indoor hydroponics facility on the East Coast.



Joseph Charity III, Vice President and Director of the North Carolina Office

TORONTO OFFICE



Loring's office in Toronto, Ontario, opened in August 2016. Supported fully by the complete resources of the Loring network, the office provides technical expertise in HVAC, Electrical, Plumbing, Fire Protection, Telecommunications, Instrumentation and Control Systems, Security Systems, Critical Power Systems, and Fire Alarm and Detection Systems, as well as specialized expertise in Energy Modelling and Computational Fluid Dynamics (CFD).

Our services include: Condition Assessment Studies, Feasibility Studies, Master Planning, Design, Construction Administration, Sustainable Design, Commissioning Services, Value Engineering, Peer Review and Project Management.

At each major project milestone Loring conducts a thorough Quality Assurance and Quality Control with a

series of checklists for each stage and for each discipline to ensure common issues are dealt with early on, and also as a 'back stop' when reviewing drawing packages. As a result, all drawing packages pass through the technical directors for QA/QC before they are issued.

Loring Toronto is fully operational in AutoCAD and Revit, and works on all types of project delivery including lump sum and Design Build.

The office is designing the first Hunter Boots retail store in North America for the iconic English brand at Toronto's high-end mall—Yorkdale Shopping Centre. The innovative design concept marks a break from Hunter's retail stores in the UK. Technically challenging projects also include the replacement of the Building Automation System for the Toronto City Hall complex spanning 500,000 square feet.

Other projects are under way in Toronto for a range of public and private sector clients including the Toronto Police Services, Dufferin-Peel Catholic District School Board, University of Toronto, Scotiabank, Bank of Montreal, University Health Network, and many more.



Nigel Bastiampillai, Vice President and Director of the Toronto Office

A stylized, light gray graphic of a city skyline with several skyscrapers of varying heights, each composed of a grid of small squares representing windows. The graphic is positioned on the right side of the page, partially overlapping the main text area.

SERVICES & SPECIALTY AREAS

The logo for L R I N G Consulting Engineers. It features the letters 'L', 'R', 'I', 'N', and 'G' in a bold, sans-serif font. A red dot is placed between the 'L' and 'R', and a thin black line curves around the dot from the top to the bottom.

L R I N G
CONSULTING ENGINEERS

SERVICES

Loring Consulting Engineers provides comprehensive systems design services for clients in the public, private and institutional sectors. We bring together world class expertise, technical acumen and an appreciation of practical investment and long term needs to find optimal solutions for each project, in every category of building.

Expertise

- HVAC
- Plumbing
- Electrical
- Life Safety
- Controls
- Communications
- Security
- Audio/Visual

Services

- Design
- Construction Administration
- Commissioning
- Energy Audits
- Energy Modeling
- Feasibility Studies
- LEED Consulting
- Master Planning
- Peer Review
- Project Management



MEP SERVICES

Mechanical and Electrical Consulting Engineering Services is Loring's core business, providing optimal building system design solutions for nearly every type of facility.

We design heating, ventilating and air conditioning (HVAC), plumbing, fire protection, and electrical systems tailored to meet the needs of each individual owner, drawing upon our extensive portfolio of successful solutions while incorporating appropriate and relevant latest technologies into every project.

Our HVAC engineers are well-versed in both water and airside systems ranging from central utility and distribution plant configuration and design to terminal equipment and control devices. Our plumbing engineers provide engineering designs for sanitary, storm, domestic water and gas distribution, as well as medical gases for our healthcare and laboratory projects. Fire protection engineers develop solutions for conventional wet, dry and pre-action systems, as well as specialty gaseous or very early detection systems for mission critical or other highly sensitive spaces.

Our electrical engineers provide engineering for medium voltage substations and power distribution systems, including emergency and cogeneration applications. We incorporate lighting and control strategies that are both user-friendly and energy efficient.

At Loring, we understand that having the technical knowledge to design MEP systems is just a pre-requisite to engagement. We listen to our clients, recognize the "drivers" of every project, and work closely with the architect, structural engineer, and other specialty subconsultants to provide MEP solutions that not only work technically to provide comfort and safety to the building occupants, but are fully integrated into the architectural fabric of the building.

Design services include:

- HVAC
- Plumbing
- Fire Protection
- Electrical engineering
- Lighting and control strategies



125 Worth Street Generator Paralleling Switchgear



Stony Brook University, Computer Science Building



NYU Physics Laboratory Facility, 726 Broadway

TECHNOLOGY SERVICES

The **Technology Services Group** at Loring specializes in providing design and management services for telecommunication cabling, telephone, data communications and wireless systems.

Our technology experts develop voice and data infrastructure designed to satisfy the requirements of today's high-speed, mission-critical information technology (IT) systems and to be flexible enough to meet future communication needs. Our objective is structured, applications-independent cabling infrastructure that supports the widest range of current technologies and anticipates next-generation voice, data, security and AV networking requirements.

Loring's Technology Group combines traditional M&E engineering—electrical, critical systems, HVAC—with telecommunications to provide an integrated and reliable design essential in today's technologically evolving climate. Our planning is based on a deep understanding of how the telecommunications infrastructure relates and interacts with the building, which is paramount to the success of the installed technology systems.

Working with the client at the outset, we consider a host of factors including space and speed requirements, stacking and adjacencies, HVAC and electrical power and emergency needs, furniture integration, cable route security, AV system needs and projected technology systems costs. We then develop a Basis of Design for Technology Infrastructure Report, which serves as a guide for design development.

Services include:

- Design document development
 - Horizontal cabling diagrams
 - AV system drawings
 - Security system drawings
 - Details and elevations
 - Backbone cabling requirements and riser diagrams
 - Telecom outlet locations specification
- Coordination with architectural and MEP drawings
- Construction documents and specifications



Stony Brook University, Computer Science Building



Human Condition Headquarters



Jersey City Communications Center

SUSTAINABLE DESIGN

At Loring our overriding philosophy is that successful sustainable design is a collaboration of the building team members working together—from inception of design—towards common goals that have been established for the project.

From site selection, building orientation and massing, exterior envelope and building materials, to the selection of conventional and alternate energy sources and corresponding equipment and controls, sustainable design must begin at the very initial stages of design and be carried through to the completion of construction and the operation and maintenance of the facility.

Loring has been at the forefront of sustainable design, LEED certification and Energy Star programs, achieving full Living Building Challenge certification as defined by the International Living Building Institute. Approximately 40% of our technical staff and all Loring principals are LEED-accredited professionals. We have provided engineering services on many LEED projects that have attained silver, gold or platinum certification. In addition to LEED certification, Loring staff members have received WELL certification and Passive House certification.

Our mechanical, electrical and plumbing systems projects are developed with inherent energy savings features that include minimal cost premium and favorable payback periods, while improving operational efficiency and reducing overall energy consumption.

Applying life-cycle cost and payback analysis, we review alternative energy source technologies including solar collectors for heat generation,

photovoltaics, geothermal systems, fuel cells, rainwater harvesting, living machines, and combined heat and power (CHP) systems. Based on an analysis of project specific requirements and constraints, coupled with the owner's goals and objectives, Loring will identify the alternative technologies that meet the life-cycle cost criteria.

Loring offers services as the primary LEED consultant including registration with the USGBC and oversight of the certification process.

To reflect our commitment to sustainable design, we have adopted initiatives within our offices that reduce our impact on the environment, implementing policies regarding recycling, printing, cleaning products, energy and water conservation.



The Willow School



McPherson Building



Hudson Valley Community College—TEC SMART

COMMISSIONING SERVICES

Loring's **Commissioning Services Group** works with clients' facility engineers to deliver fully functional buildings that meet energy needs most effectively and economically, and are easily adaptable to future operational changes.

Loring's highly qualified and experienced staff adds significant value to project teams. Our commissioning Project Managers are all Professional Engineers (PE), Certified Building Commissioning Providers (CBCP), Certified Energy Managers (CEM) and/or LEED Accredited Professionals (LEED AP). Our energy professionals are well versed in providing commissioning to new and existing facilities, and administering the commissioning process for all the HVAC, plumbing, electrical systems and Indoor Air Quality (IAQ) systems. We have completed numerous commissioning projects for large, 300,000-plus sf facilities, including corporate headquarters for Fortune 100 companies, premier educational institutions, and mission critical systems for large financial organizations.

In administering commissioning projects, Loring uses a Total Quality Management Approach including new building commissioning, retro-commissioning, re-commissioning and continuous commissioning. We have developed a proprietary database system which assists in the management and administration of projects and allows contractors to complete pre-functional checklists online. Loring's comprehensive commissioning

systems manual has served as a tool for building facility managers to continually commission their facilities and easily troubleshoot issues.

Services include:

- Owners Project Requirements (OPR) recommendations
- Architects/Engineers Basis of Design (BOD) reviews
- Construction documents review
- Commissioning specifications development
- Commissioning plan development
- Pre-functional checklist and functional testing procedures
- Contract submittals review
- Functional testing
- Training program development assistance



Club Quarters Downtown/ World Center Hotel



Columbia University, Columbia Business School



Carnegie Hall Studio Towers

ENERGY SERVICES

Loring's **Energy Services Group** helps commercial and institutional building owners identify and implement energy and cost savings opportunities, and achieve greenhouse gas emission (GHG) reductions.

Loring has provided energy efficiency technical services and engineering assistance to enable clients to make informed energy-related decisions for their facilities, including building energy modeling, efficiency recommendations, energy savings-related engineering planning/economic evaluation, retro-commissioning services, energy feasibility studies, research on energy technologies and green building assistance. In addition to the more traditional energy retrofit projects, Loring is also engaged in diverse and unique projects such as thermal energy storage, gas turbine inlet air cooling, gas engine chillers, boiler heat reclaim, laboratory heat recovery, geothermal and energy piles.

Loring's energy services team is staffed with Professional Engineers (PE), Certified Energy Managers (CEM), Certified Energy Auditors (CEA), Certified Building Commissioning Professionals (CBCP), Distributed Generation Certified Professionals (DGCP), and LEED Accredited Professionals. Just in the past five years, this team has performed energy audits, energy master plans, feasibility studies, and retro-commissioning in over 250 buildings. Our portfolio of buildings include the New York City Hall, Manhattan Municipal Building,

Bronx County Hall of Justice, Tweed Courthouse, Surrogate's Courthouse, Office of Chief Medical Examiner (OCME) and the Michigan State Capitol Building.

Services include:

- Energy auditing and retro-commissioning
- Feasibility studies
- Energy master plans
- CHP, distributed generation, storage, and renewable energy studies
- Data center efficiency analysis
- High performance and Net-zero buildings
- Energy modeling
- Benchmarking
- LEED consulting
- Technical support and clean energy activities



NYC Office of Chief Medical Examiner—
Forensic Laboratory



Bronx County Hall of Justice



Manhattan Municipal Building

MARKET SECTORS

L  R I N G
CONSULTING ENGINEERS



Academic K-12



Academic
Higher Education



Commissioning



Cultural



Energy



Government



Healthcare



Historic



Hospitality



Interiors



International



Mission Critical



Office



Research



Transportation



Technology



Utilities



Notable

Academic: K-12



The Willow School
Gladstone, NJ



Pennington School
Pennington, NJ



New Settlement Community Center
Bronx, NY



Don Bosco Preparatory School
Ramsey, NJ



Public School 343M - The Peck Slip School
New York, NY



Public School 330Q
Queens, NY

Academic: Higher Education



NYU, School of Continuing and Professional Studies
New York, NY



Bronx Community College, North Instructional Building
Bronx, NY



Hudson Valley Community College, Tec-Smart Building
Troy, NY



Duke University, Divinity School
Durham, NC



Princeton University, Sherrerd Hall
Princeton, NJ



Ramapo College, Adler Center for Nursing Excellence
Mahwah, NJ

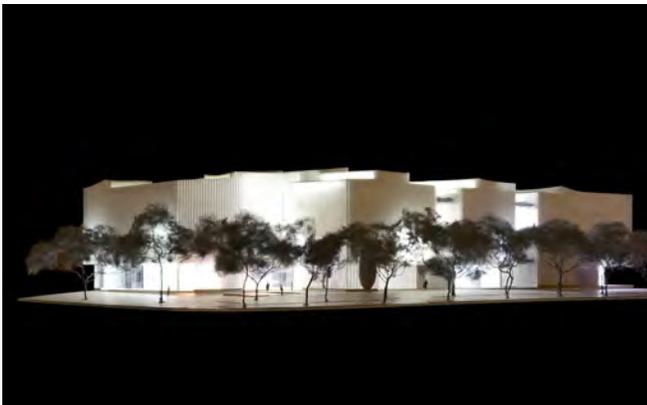
Commissioning



Columbia University, Columbia Business School
New York, NY



SUNY Purchase, Humanities Building 41
Purchase, NY



Museum of Fine Arts Houston
Houston, TX



Club Quarters Downtown/World Center Hotel
New York, NY



Carnegie Hall Studio Towers
New York, NY



Metropolitan Museum of Art, Sackler Wing
New York, NY

Cultural



Cooper Hewitt Smithsonian Design Museum
New York, NY



National Law Enforcement Museum
Washington, DC



Weeksville Cultural Heritage Center
Brooklyn, NY



WCU Swope School of Music
West Chester, PA



Drew University, Dorothy Young Music Wing
Madison, NJ



Stony Brook University, Southampton Library
Southampton, NY

Energy



McPherson Building
Washington, DC



DCAS Education and Detention Facilities
Manhattan and Bronx, NY



Manhattan Municipal Building
New York, NY



1111 19th Street
Washington, DC



Tweed Courthouse
New York, NY



Public School 340X
Bronx, NY

Government



United States Supreme Court Building
Washington, DC



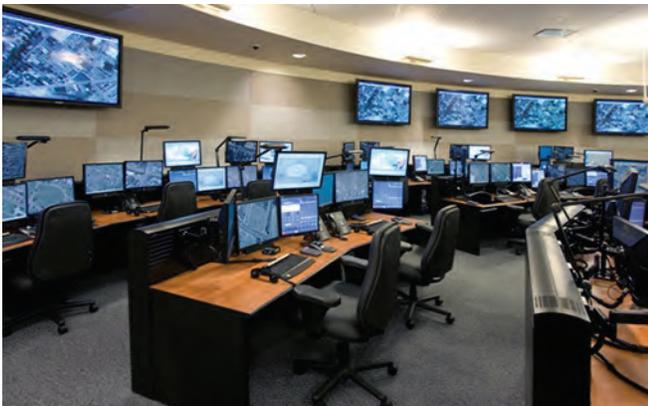
Wyoming State Capital Complex
Cheyenne, WY



Statue of Liberty Safety Upgrades
New York, NY



New 121st Police Precinct
Staten Island, NY



Jersey City Public Safety Communications Center
Jersey City, NJ



Carl Moultrie Courthouse
Washington, DC

Healthcare



Glens Falls Hospital
Glens Falls, NY



Mount Sinai-Outpatient Center
New York, NY



Parker Jewish Institute-Entrance Bridge
Queens, NY



Mount Sinai Hospital-Brodsky Building MRI Suite
New York, NY



Seacrest Renal Dialysis Center
Brooklyn, NY



Wyckoff Heights Medical Center
Brooklyn, NY

Historic



Michigan State Capitol
Lansing, MI



New Jersey State House
Trenton, NJ



Essex County Courthouse
Newark, NJ



Virginia State House
Richmond, VA



DC District Court of Appeals
Washington, DC



Count Basie Theater
Red Bank, NJ

Hospitality



Club Quarters

New York, Washington, DC and Chicago Areas



Doubletree Guest Suites

Various Locations



The George Hotel

Washington, DC



W Hotel

Washington, DC



Hyatt Place

Washington, DC



Marriott Wardman Park

Washington, DC

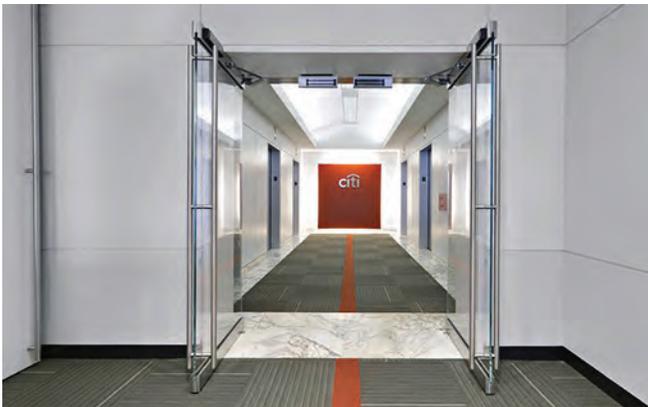
Interiors



Maersk U.S. Regional Headquarters
Charlotte, NC



Chloe
New York, NY



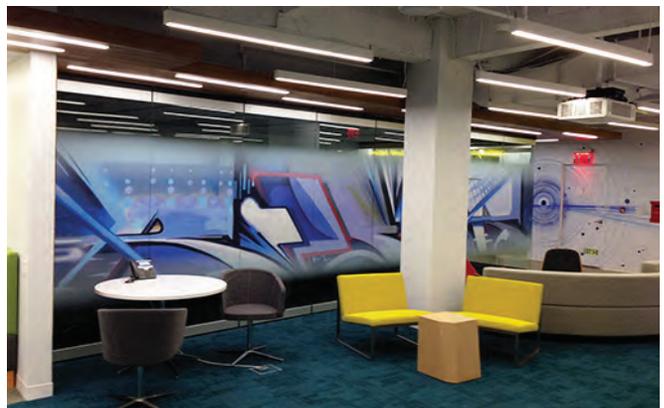
Citigroup
New York, NY



Confidential Financial Services Firm
New York, NY



IBM-Building 502
Raleigh, NC



KPMG-560 Lexington Avenue
New York, NY

International



Latvian National Library
Riga, Latvia



U.S. Embassy
Caracas, Venezuela



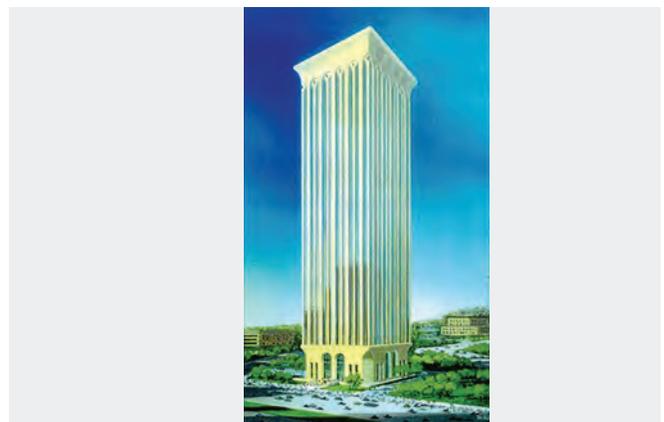
U.S. Embassy
Dushanbe, Tajikistan



Parliament House of Australia
Canberra, Australia



Hyundai Office Building
Beijing, PRC



Hyundai Office Building
Dalian, PRC

Mission Critical



Maersk, Arrow Point Facility - Data Center
Charlotte, NC



Jersey City Public Safety Communications Center
Jersey City, NJ



U.S. SEC Data Center - Various Projects
Alexandria, VA



Federal Reserve Bank of New York, EROC
East Rutherford, NJ



Fairland Data Center
Silver Spring, MD



NYCSA, Tier 2/3 Data Center
Long Island City, NY

Notable



The World Trade Center
New York, NY



Parliament House of Australia
Canberra, Australia



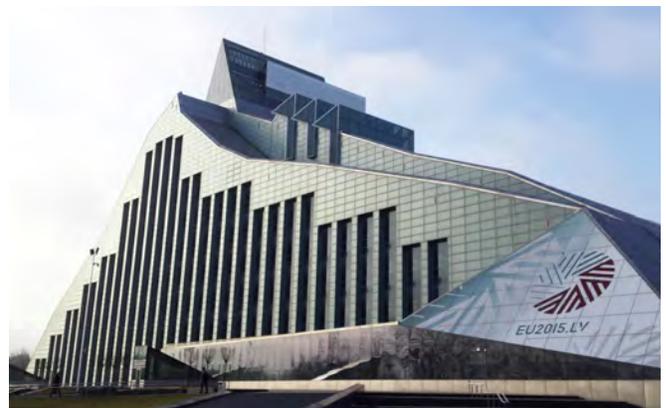
Citicorp Center
New York, NY



United States Supreme Court Building
Washington, DC



Statue of Liberty Life Safety Upgrades
Liberty Island, NY



Latvian National Library
Riga, Latvia

Office



BASF North American Headquarters
Mount Olive, NJ



Maersk U.S. Corporate Headquarters
Madison, NJ



MBIA Insurance Corporation
Armonk, NY



Station Place-Buildings I, II and III
Washington, DC



Maersk Arrowpoint Regional Headquarters
Charlotte, NC



Chevy Chase Bank Headquarters
Bethesda, MD

Research



Stony Brook University, Computer Science Building
Stony Brook, NY



Columbia University, Chandler Hall
New York, NY



New York Botanical Gardens, Nolen Glasshouses
Bronx, NY



Queens College, Remsen Hall
Queens, NY



Columbia University, Basov Physics Laboratory
New York, NY



Ramapo College, Adler Center
Mahwah, NJ

Technology



SUNY Stony Brook University, Computer Science Bldg.
Stony Brook, NY



Regus Group Office-Multiple Locations
Various Locations



Federal Reserve Bank of New York, TSG Renovation
New York, NY



IBM-590 Madison Avenue
New York, NY

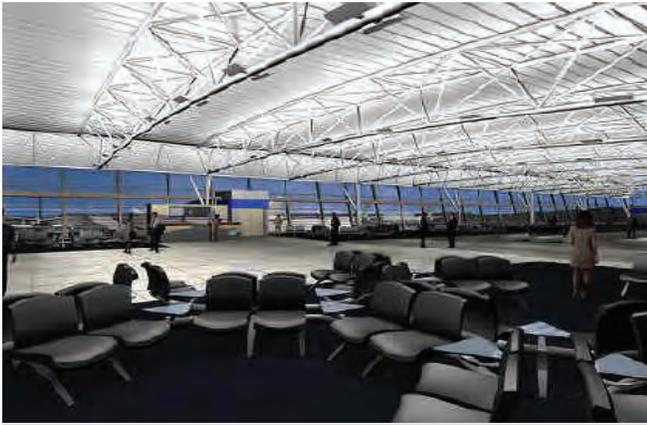


Hudson Valley Hospital Center
Courtland Manor, NY



Bank of New York Mellon, Various Locations
NYC, NJ, PA and Toronto

Transportation



American Airlines-Phase III, JFK
Queens, NY



Greater Buffalo International Airport
Buffalo, NY



Multi-tenant Cargo Facilities
Queens, NY



West Midtown Intermodal Ferry Terminal
New York, NY



Terminal One, JFK
Queens, NY



Terminal C, Newark Liberty International Airport
Newark, NJ

AWARDS

L  R I N G
CONSULTING ENGINEERS



AWARDS

2018

- **New York University–New Physics Laboratory, New York, NY**

ACEC Engineering Excellence Award
Platinum Award–Building/Technology Systems

*New York University–
Physics
Laboratory*



2017

- **Cooper Hewitt Smithsonian Design Museum, New York, NY**

ACEC Engineering Excellence Award
Platinum Award–Building/Technology Systems

- **Carnegie Hall Studio Towers, New York, NY**

AIA New York Chapter Design Award
Honor Award for Excellence in Architecture Built Category

*Cooper Hewitt
Smithsonian
Design Museum*



2016

- **The Willow School, Phase III–Health, Wellness and Nutrition Center, Gladstone, NJ**

ACEC National Honor Award
ACEC Engineering Excellence Award
Diamond Award–Building/Technology Systems

*Carnegie Hall
Studio Towers*



2015

- **Latvian National Library, Riga, Latvia**

ACEC Engineering Excellence Award
Diamond Award–Building/Technology Systems

*The Willow
School Health,
Wellness and
Nutrition Center*



2014

- **New York University–School of Continuing and Professional Studies, New York, NY**

ACEC Engineering Excellence Award
Gold Award–Building/Technology Systems

*Latvian
National Library*



AWARDS

2013

- **Bronx Community College–North Instructional Building and Library, Bronx, NY**

ACEC Engineering Excellence Award
Gold Award - Building/Technology Systems



*Bronx
Community
College–North
Instructional
Building/Library*

2012

- **Hudson Valley Community College–TEC SMART, Troy, NY**

ACEC Engineering Excellence Award
Diamond Award–Building/Technology Systems
National Recognition Award



*Hudson Valley
Community
College–
TEC SMART*

2011

- **SUNY Stony Brook–Southampton College Library, Southampton, NY**

ACEC Engineering Excellence Award
Platinum Award–Building/Technology Systems

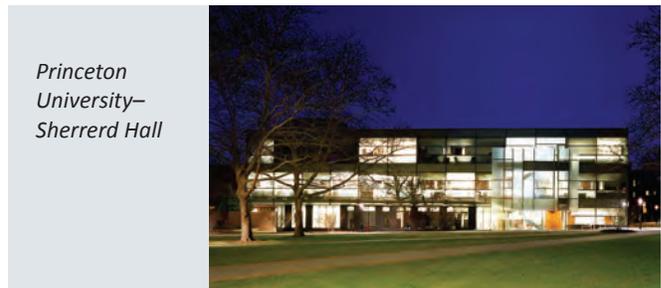


*SUNY Stony
Brook–
Southampton
College Library*

2010

- **Princeton University–Sherrerd Hall, Princeton, NJ**

ACEC Engineering Excellence Award
Gold Award–Building/Technology Systems



*Princeton
University–
Sherrerd Hall*

2009

- **The Willow School Phase II–Arts Barn, Gladstone, NJ**

ACEC Engineering Excellence Award
Platinum Award–Building/Technology Systems

2008

- **The Willow School Phase II–Arts Barn, Gladstone, NJ**

New York Construction News
Best of 2008 Award of Merit: Green Project

- **Columbia University–Studebaker Building, New York, NY**

ACEC Engineering Excellence Award
Gold Award–Building/Technology Systems



*The Willow
School Phase
II–Arts Barn*

AWARDS

2007

- **West Chester University—Swope School of Music and Performing Arts Center, West Chester, PA**

ACEC Engineering Excellence Award
Gold Award—Building/Technology Systems

- **Virginia State Capital Building**

Building Design+Construction Magazine
Gold Award for Renovation Projects



*West Chester University—
Swope School
of Music and
Performing Arts
Center*

2006

- **Nolen Glasshouses for Living Collections, The New York Botanical Gardens, Bronx, NY**

ACEC Engineering Excellence Award
Platinum Award—Building/Technology Systems



*Virginia State
Capital Building*

2005

- **Nolen Glasshouses for Living Collections, The New York Botanical Gardens, Bronx, NY**

New York Construction Magazine
Best of 2005 Award of Merit

- **Essex County Courthouse, Newark, NJ**

AIA New Jersey Chapter Design Awards
Honor Award for Excellence in Architecture Built Category

Building Design & Construction Magazine
Grand Award for Reconstruction Projects

New York Construction News
Best of 2005 Rehabilitation/Restoration Award

National Trust
National Preservation Award

New Jersey Historic Preservation Award

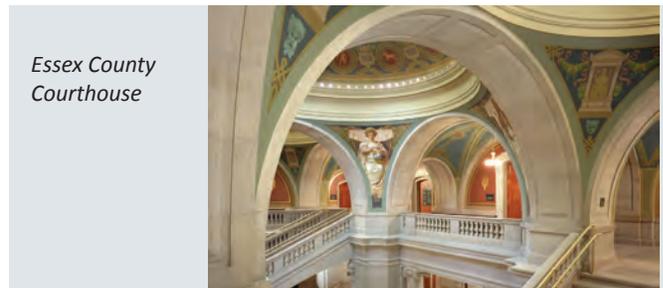
- **The Willow School, Gladstone, NJ**

ASHRAE Technology Award
1st Place—New Institutional Buildings

ACEC Engineering Excellence Award
Gold Award—Technology Systems



*Nolen
Glasshouses
for Living
Collections,
The New York
Botanical
Gardens*



*Essex County
Courthouse*



*The Willow
School*



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