

FY2025 | ANNUAL
REPORT

ACEC *New York*
American Council of Engineering Companies of New York

ENGINEERING TOMORROW



TABLE OF CONTENTS

03	MESSAGE FROM THE CHAIR OF THE BOARD OF DIRECTORS
04	MESSAGE FROM THE PRESIDENT AND CEO
08	INTRODUCTION
10	BY THE NUMBERS
12	SUPPORTING OUR ENGINEERS
20	SHARING OUR EXPERTISE
30	HONORING PROFESSIONAL EXCELLENCE
42	ENGINEERING THE FUTURE
45	IN THE NEWS
46	EXPANDING OUR NETWORK
47	EXECUTIVE COMMITTEE
47	BOARD OF DIRECTORS
50	IMPORTANT DATES TO REMEMBER
50	THE YEAR AHEAD



MESSAGE FROM CHAIR, BOARD OF DIRECTORS

Our reliance on safe infrastructure cannot be underestimated.

From the tragic bridge collapse in Baltimore, Maryland, to the devastation caused by Hurricane Helene in the Southeast, we have seen stark reminders of the importance of engineering in the past year – as well as the need to modernize and maintain our infrastructure. Not a day goes by where our lives are not impacted by the advancement in engineering – whether it be civil, electrical, mechanical, aerospace, structural or environmental. And that’s why the work of ACEC New York is so important.

From Albany to New York City, this organization is laser-focused on creating a productive environment where our member firms and thousands of their employees can thrive – both professionally and personally – and together, we can improve the way millions of New Yorkers live, work and build. We are dedicated to solving workforce issues by driving change through elected officials, government agencies and industry partners to create additional pathways for a new generation

of engineers who can continue the work ahead – and enhance the built environment around us.

ACEC New York has achieved tremendous success in the past year to bring members together, engage with our elected leaders and government partners and present the reasons why our work is directly tied to economic growth, job creation and a productive society. Led by John T. Evers, ACEC New York is one of the state’s leading industry associations, and it is an honor to serve as the organization’s Chair of the Board of Directors.

From supporting the implementation of congestion pricing to highlighting the need for a stronger workforce, ACEC New York has championed engineers of every discipline, and I am confident the stage is set for greater success in the year ahead.

Sincerely,

A handwritten signature in black ink that reads "Keith J. Harlock". The signature is written in a cursive, professional style.

KEITH HARLOCK, P.E.

Senior Vice President, WSP



MESSAGE FROM PRESIDENT AND CEO

Engineering plays an integral role in all aspects of our daily lives – from safe water systems to sound building construction – and the members of ACEC New York represent some of the world’s largest and most prolific firms that have enhanced the quality of life for millions of New Yorkers.

Our mission is to support the engineering community by highlighting the importance of their critical work, facilitating relationships with all levels of government and making it easier to conduct business with public and private stakeholders. For more than a century, ACEC New York has served to protect the interests of New York State’s engineers, and this past year was no exception. From upstate to downstate, we hosted 39 events and conferences, strengthening connections with key regulators while sharing new ideas and innovations that are moving our industry forward. We distributed more than \$106,000 in college scholarships and have met with state leaders to discuss new ways to increase the number of students pursuing careers in engineering.

With the launch of New York City’s congestion pricing program – thanks to our support – the Metropolitan Transportation Authority (MTA) will be

in a better position to fund its capital plan, leading to new opportunities for infrastructure improvements systemwide. With an aging transportation network, our member firms have advocated for significant upgrades that will ensure the safety, sustainability and efficiency of the entire system.

In the year ahead, we plan to work more closely with ACEC National to secure additional federal funding and incentives while engaging with local leaders on proposed legislation designed to streamline the construction process. It is an election year in New York City, and we will be monitoring the campaigns closely and providing updates as necessary.

Thank you to all of our member firms for your continued support, and thank you to our dedicated staff for your unwavering commitment to our industry.

Sincerely,

A handwritten signature in black ink that reads "John T. Evers". The signature is written in a cursive, professional style.

John T. Evers, Ph.D.



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South
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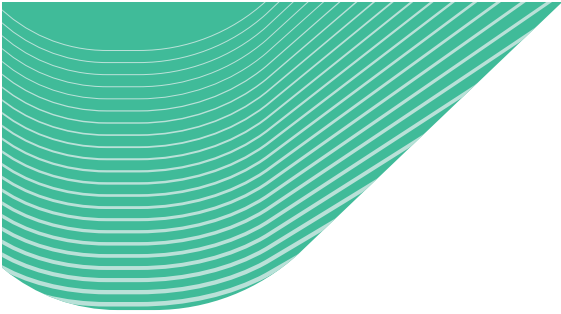
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INTRODUCTION

The role of the engineer is one of the most important functions in our society. Engineers play a critical role in maintaining, monitoring and upgrading our infrastructure so we can live, work and travel in a safe manner – every minute, every hour and every day. That’s why funding for major infrastructure projects was one of the ACEC New York’s top priorities in Fiscal Year 2025, and thanks to the commitment of our staff and our members, our voice is being heard in cities and communities across the state.

Funding and improving infrastructure not only make New Yorkers safer and more productive, but it is the most direct way to improve the economy. That’s why we support robust investment across all sectors including transportation, energy and the environment. This will create jobs, reinforce New York’s standing as the Empire State and global center of trade and finance and improve the economic well-being of all New Yorkers.

We supported the proposed 2025-29 MTA \$68.4 billion capital plan and NYSDOT \$32.8 billion capital plan. In preparation for the 2025 budget session, ACEC New York joined with other likeminded construction, business and municipal organizations to call for an increase of \$800 million for NYSDOT “core” projects to prevent a significant erosion of the capital program because of inflation and material cost escalation.

Thank you to all of our government partners and elected officials who answered our calls, took the time to meet with us in person and understand why we are fighting so hard for the safety of our infrastructure – and the safety of our state.



ENGINEERS PLAY A CRITICAL ROLE IN MAINTAINING,
MONITORING AND UPGRADING OUR INFRASTRUCTURE
SO WE CAN LIVE, WORK AND TRAVEL IN A SAFE MANNER
- EVERY MINUTE, EVERY HOUR AND EVERY DAY.



BY THE NUMBERS

104

YEARS IN
OPERATION

298

NUMBER OF
MEMBER FIRMS

33,000

NUMBER OF
PROFESSIONALS
REPRESENTED

39

NUMBER OF EVENTS
AND CONFERENCES
HELD



30

NUMBER OF
PDH PROGRAMS

110

NUMBER OF PROJECT
AWARDS DISTRIBUTED

1,216

NUMBER OF
PROFESSIONALS
TRAINED

52

NUMBER OF 2025
LEADERSHIP INSTITUTE
GRADUATES

\$106,500

DOLLARS IN COLLEGE
SCHOLARSHIPS
DISTRIBUTED IN 2025

658

NUMBER OF LEADERSHIP
INSTITUTE GRADUATES
SINCE 2008

H2M ARCHITECTS + ENGINEERS
STATION YARDS PHASE 2A





SUPPORTING OUR **ENGINEERS**

ACEC New York serves as the unified voice of New York's consultant engineering community, and that role is critical to ensuring the work of our members is recognized and respected by elected officials, government partners and community leaders.

That's why our organization is focused on bringing several issues to the forefront of conversations with our government leaders – so they can understand the importance of sound engineering and the need to modernize our infrastructure. Over the past year, we have submitted testimony on a number of important topics, coordinated individual PAC

contributions and authored several New York State legislative memos supporting our positions.

In 2024, our team focused on the implementation of the congestion pricing program, which was designed to support the Metropolitan Transportation Authority's long-term capital program over the next several years. Our members believe in congestion pricing because we know it was developed and researched with input from leading traffic engineering experts. The impetus for the current program was the Move NY plan propose by our member Sam Schwartz which called for a fresh look



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at the congestion pricing concept. ACEC New York was the very first organization to endorse the much-needed program, and we trust it will address a myriad of important issues facing the City's highly populated, high traffic, geographically constricted business and residential areas.

Despite a temporary pause, the program was fully implemented thanks to the diligent work of our members, business partners and fellow advocates – proving the power of our advocacy work. Congestion pricing is reducing the number of vehicles in

Manhattan and improving air quality while providing a dedicated revenue stream for the MTA. With upgrades of its aging network of subways, buses and railroads, this much-needed plan will bolster the system's reliability, accessibility and efficiency for generations to come – leading to greater private-sector investments, now and in the future.

OUR NEW YORK **STATE** LEGISLATIVE PRIORITIES INCLUDE:

INDEMNIFICATION. S.4591(COONEY)/A.7379 (VANEL)

This bill seeks to eliminate broad-form indemnity and duty to defend clauses in contracts for public works. Amendments have been made to address concerns raised in the veto message (2018) and to clarify the scope and intent of the bill. Our position remains the same: Contracts for public works should not include uninsurable provisions requiring indemnification and defense for claims and damages outside a design professional's own negligence.

QUALIFICATIONS-BASED SELECTION (QBS) EXPANSION. S.4577(COMRIE)/A.5520 (HYNDMAN)

This legislation requires public authorities to procure engineering and professional design services on a qualification's basis.

Repeated studies show that design services procured through QBS lead to lower public contracting costs across the board.

GEOLOGY CLARIFICATION. S.620(STAVISKY)/A.2571(MCDONALD)

Remedies an unintended consequence of the 2014 licensure of professional geologists. This bill would allow grandfathered engineering firms to obtain a certificate of authorization for Professional Geology if at least one Professional Geologist serves as an officer or director on their board.

"ENGINEERS" EMERGENCY RESPONDER ACT. A.4680(EACHUS)

Enacts the New York emergency responder act limiting the liability of A/E/C professionals providing emergency services during a declared State emergency.

Similar to the case of indemnification, this bill would limit liability to actions of negligence or misconduct during emergency responses.

STATUTE OF REPOSE. S.2146(COONEY)/A.4907(PRETLOW)

Establishes a limitations period of 10 years post-project completion for third party tort claims involving wrongful death, personal injury and property damage actions.



OUR NEW YORK **CITY** LEGISLATIVE PRIORITIES INCLUDE:

CONTRACT AND CHANGE ORDER

REGISTRATION. Adopt best practices to accomplish contract registration within 90 days. Expedite change order registration to be completed with 60 days. Pilot use of Contingency Fund for design contracts.

PRIORITIZE PASSPORT. Fully implement the PASSPort digital procurement platform, including necessary funding to improve contracting process transparency and to pay vendors efficiently.

MWBE. Address barriers to participation on city projects and set project-specific goals based on actual available licensed professionals. Foster relationships to broaden the universe of participating consultants.

ALTERNATIVE PROJECT DELIVERY METHODS.

Improve procurement models to include Progressive Design-Build and use best practices.

FEDERAL FUNDING. Maintain infrastructure spending as a critical component of public safety and for a sustainable, equitable future. Ensure robust implementation of Ballot Proposition 5, which amended the City Charter to require more detail in the annual needs assessment of City facilities to inform capital planning.

RECRUITMENT AND RETENTION OF STAFF.

Adjust City policies that interfere with the recruitment and retention of qualified personnel in the public and private sectors needed to deliver the City's infrastructure projects.

BUILDING CODES. Assess and promptly adopt innovative and technically sound best practices from around the country and the world, especially for emerging energy technologies.

SUSTAINABILITY AND RESILIENCY. Ensure that New York remains a leader of sustainable and resilient design practices and requirements using the best available science and engineering.



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REPLACEMENT OF TOWER ELEVATORS & MISC. REHAB AT
THE MARINE PARKWAY-GIL HODGES MEMORIAL BRIDGE



Government Affairs veteran Mike Burrige joined us in late 2024 as our New York State Director of Government Relations, and his positive impact is already being felt across our organization.

With more than 17 years of political experience, Mike has been working closely with our committee chairs, attending state and regional meetings and focusing on driving the priorities of our 2025 legislative program through his lobbying efforts in Albany and Washington, DC. Prior to ACEC New York, Mike served as the Director of Government Affairs for the American Institute of Architects (AIA) New York State for more than a decade, as well as the New York State Assembly. Welcome, Mike!

WHAT DOES ACEC NEW YORK MEAN TO YOU?

“ACEC New York provides exceptional access to insight, connection and advocacy that directly supports our firm’s strategic goals. The weekly updates often reach us before information becomes public, giving us a critical edge as we plan for the future. Just as meaningful is the consistent support we’ve received from the ACEC New York team. We have felt welcomed, informed and truly valued from day one. We look forward to being active members for many years to come.”

RENEE FASSANO

Business Development Manager, Energia USA



GREENMAN-PEDERSEN, INC. |
HUNTS POINT INTERSTATE ACCESS
IMPROVEMENT DESIGN-BUILD
PROJECT CONTRACT 2

ADVOCACY AT A GLANCE

64

NUMBER OF
EMAIL BLASTS

8

NUMBER OF
TESTIMONY
SUBMISSIONS

16

NUMBER OF
HEARINGS
PARTICIPATED IN

HATCH

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SHARING OUR EXPERTISE

ACEC New York hosts a number of well-attended conferences throughout the year, drawing industry stakeholders from throughout the Empire State including senior executives, agency heads and government regulators.

These events play an important role in strengthening the relationships among industry leaders and facilitating new ideas and concepts that drive business opportunities statewide. At every event, ACEC New York showcases the work of its member firms in various ways – from exceptional award presentations to in-depth discussions on innovative practices and methods.

Our event production is led by Vice President of Operations Gina Potfora, as well as Communications Manager Jennifer Waterbury, Director of Member Services Erica Lavigne and Education and Office Operations Coordinator Morgan Daignault.

2024

FALL CONFERENCE

Hundreds of the state's top engineering professionals and thought leaders met to discuss the latest trends and challenges facing the industry at the 2024 Fall Conference.

Held at The Otesaga Resort Hotel in Cooperstown, members participated in the organization's first DWMBE showcase, toured the National Baseball Hall of Fame and attended keynote addresses from Ken Meifert, Vice President of Sponsorship and Development of the National Baseball Hall of Fame and Museum and Dr. Don Levy of the Siena College Research Institute.

At the three-day event, members heard from the one of the state's leading authorities on infrastructure development including New York State Department of Transportation Commissioner Marie Therese Dominguez, New York State Office of General Services Commissioner Jeanette Moy, New York State Dormitory Authority President and CEO Robert Rodriguez and Port Authority of New York and New Jersey Deputy Chief Engineer Amanda Rogers, PE, CCM, LEED AP.

Empire State Development's Executive Vice President of the Division of Minority & Women's Business Development Jason Myles Clark also delivered a keynote address on creating new opportunities with Disadvantaged Minority and Women-Owned businesses throughout the state.

FEATURED PRESENTATIONS DURING THE EVENT INCLUDED:

MTA C&D, EAST BOUND RE-ROUTE PROJECT

Presentation on Eastbound Reroute Project, which enhances the efficiency of Metro-North Railroad, Long Island Rail Road, and Amtrak by re-routing critical tracks along the Northeast corridor. Presented by **XIAOHU FAN, P.E.**, Senior Project Manager, Gannett Fleming.

SUCSESSES AND LESSONS LEARNED FROM MEMBER FIRMS

Panel featured members representing both DMWBE and non-DMWBE firms on how to garner work from public clients. Moderated by **JARED M. GREEN, P.E., D.GE, F.ASCE**, Principal/Chief Diversity Officer of Langan Engineering, and the panelists included:

CHRISTINA MINKLER, P.E.

Vice President of JMT of New York

CARLA ARTIS, ENV SP, MCA

Director, Supplier Diversity/Compliance, Stantec

J. EVANS DOLEYRES, P.E.

President of JED Engineering & Land Surveying

PHILLIP M. GALBO, P.E., F.ASCE

Vice President, Watts Architects & Engineers

FEATURED PRESENTATIONS DURING THE EVENT INCLUDED:

DESIGN-BUILD PANEL DISCUSSION

Panel discussed the challenges related to preliminary engineering for design-build, the change order management process, conflicts of interest between EIS/Preliminary Engineering/PMC/QA in Construction and design-build. Moderated by Chris Sklavounakis, P.E., VP/Northeast Alternative Delivery Lead of HDR and Xiaohu Fan, P.E., Senior Project Manager of Gannett Fleming. The panelists included:

STEPHANIE WINKELHAKE, P.E.

Chief Engineer, New York State Department of Transportation

DANA HECHT, PMP

Senior Vice President, Business Enterprise & Industry Relations of MTA Construction & Development

THOMAS FOLEY P.E., CCM, ENV SP

Commissioner of NYC Department of Design and Construction

AMANDA ROGERS, P.E., CCM, LEED AP

Deputy Chief Engineer of the Port Authority of New York and New Jersey

OLCOTT HARBOR BREAKWATER

Presentation on efforts to construct a breakwater to protect and improve conditions within Olcott Harbor, including the Lake Ontario Resiliency and Economic Development Initiative (REDI) which provided the funding needed for the \$14 million project. Presented by John Hubert, P.E., Senior Vice President, Project Management of WSP USA.

LOT LINE CONSTRUCTION

Presentation on the risks inherent in the design and construction of property line building structures. Led by Kriton Pantelidis, JD, Vice President, Professional Services of Risk Strategies Company and Benjamin M. Cornelius, P.E., C.E., S.E., P.Eng., Partner of LERA Consulting Structural Engineers.



WHAT DOES ACEC NEW YORK MEAN TO YOU?

“ACEC New York gives a voice to the engineering community, allowing our concerns to be heard across the Empire State. From new design trends to new regulations, engineers play a critical role in reshaping the built environment. ACEC New York provides firms with the support to successfully complete our work and visibility to highlight our impact on the built environment.”

ERICH ARCEMENT

President + CEO, EA Creative

D&B ENGINEERS AND ARCHITECTS |
PLAYLAND POOL AND BATHHOUSE
REHABILITATION

DEEP

NO DIVING



NETWORKING TOGETHER

Throughout the year, ACEC New York brings together industry leaders at blockbuster events across the Empire State, providing exciting opportunities for engineering professionals to share ideas, compare notes and identify new business opportunities.

Thanks to the ACEC New York staff, these well-attended events offer educational sessions, networking areas and a comfortable, collaborative atmosphere that strengthens the relationships among members and government partners.



2025

WINTER CONFERENCE

The Winter Conference is the premier business event of the ACEC New York educational and networking calendar.

More than 500 engineering professionals and exhibitors attended this conference at the Albany Capital Center, which featured presentations from state agencies – including the Port Authority of New York and New Jersey, the MTA, Office of General Services, the Dormitory Authority and others – concurrent tracks for CFOs/business managers, as well as up-and-coming engineering professionals (“Emerging Leaders”) and HR professionals.

Members were able to attend stakeholder meetings related to our legislative agenda, design-build and media relations. In addition, the Infrastructure Policy Networking Reception featured key legislators, leaders from other state industry associations, and we were proud to honor state Senator Leroy Comrie as Legislator of the Year thanks to his continued support of our industry.

Our team also recognized firms celebrating 25, 50, 75, 100 and 125 years in operation in 2024, including Dagher Engineering, PLLC, HUB International Northeast, Mengel Metzger Barr + Co., LLP, CPL, L.K. McLean Associates, P.C., and Lozier, Inc.

FEATURED PRESENTATIONS INCLUDED:

BAYONNE BRIDGE. PRESENTER: ROGER HAIGHT, PE, SENIOR VICE PRESIDENT | WSP USA.

The longest steel truss arch span in the world when it opened in 1931, the Bayonne Bridge was designed by Othmar Ammann. In order to maintain the economic vitality of the ports, the original 150-ft navigational clearance needed to be raised to 215 ft for mega container ships passing through the widened Panama Canal. The bridge roadway was raised while maintaining vehicular as well as shipping traffic. Senior Project Manager, Gannett Fleming.

MTA PARK AVE VIADUCT. PRESENTERS: FIROOZ PANAH, PE, DBIA, VICE PRESIDENT ENGINEERING AND EBAD HONARVAR, PE, PHD, PROJECT ENGINEER, AECOM.

This presentation focused on the design aspects of the replacement of Park Avenue Viaduct during weekends, and the challenges the design and construction team had to overcome to deliver the project.

**ENGINEERING ETHICS IN NEW YORK.
PRESENTER: DOUG HALSTROM, PARTNER I
L'ABBATE, BALKAN, COLAVITA & CONTINI.**

This presentation explored the NYS governmental entities responsible for addressing ethical complaints, as well as a variety of ethical issues facing engineers.

**GATEWAY HUDSON TUNNEL PROJECT.
PRESENTERS: TIM GIANFRANCESCO, PE, VICE
PRESIDENT AND MICHAEL TRABOLD, PE, VICE
PRESIDENT & SENIOR PROJECT MANAGER
AECOM, AND PIYUSH PATEL, PE, DEPUTY
CHIEF TECHNICAL OFFICER, GATEWAY
DEVELOPMENT COMMISSION FOR THE
HUDSON TUNNEL PROJECT.**

The Gateway Hudson Tunnel Project (HTP) will provide two new tracks under the Hudson River into Penn Station and transform both commuter and intercity rail service along the Northeast East Corridor (NEC) and in the region.

**NAVIGATING THE MEDIA LANDSCAPE: A
GUIDE TO DELIVERING YOUR MESSAGE.
MODERATOR: CAROLYN RIGGS, VICE
PRESIDENT I MERCURY AND KESHIA CLUKEY,
NYS CAPITOL CORRESPONDENT FOR
NEWSDAY, MOLLY HOLLISTER, ASSISTANT
VICE PRESIDENT, COMMUNICATIONS AND
PUBLIC INVOLVEMENT - NY LEAD I WSP USA,
AND MICHELLE ROSALES, DEPUTY SECRETARY
OF STATE FOR PUBLIC AFFAIRS I NEW YORK
DEPARTMENT OF STATE.**

This presentation focused on strategies and tactics to elevate a firm's public profile through story development, media engagement and digital presence, followed by a panel discussion with media experts discussing the state of media in today's society.

**ARTIFICIAL INTELLIGENCE AND ADVANCED
COMPUTING SOLUTIONS FOR THE FUTURE
OF TRANSPORTATION: VISION AND
CHALLENGES. PRESENTERS: DR. RUIMIN KE,
ASSISTANT PROFESSOR AND DR. JACK REILLY,
PROFESSOR OF PRACTICE, RENSSELAER
POLYTECHNIC INSTITUTE.**

This presentation explored the impact of artificial intelligence and how advanced computing are transforming transportation through applications such as autonomous vehicles, advanced traffic management and advanced traveler information systems. Enhanced efficiency and safety can result, but ethical concerns and data privacy risks were some challenges posed.

**REHABILITATING FOR RESILIENCY IN THE
FACE OF MAJOR STORM EVENTS, PRESENTERS
ALVARO BUENDIA, PE, SECTOR MANAGER,
NEW YORK RAIL + TRANSIT AND KYLE
FREDERICK, PE, CONSTRUCTION MANAGER,
TYLIN.**

In 2012, the 207th Street Yard in Manhattan, which houses critical infrastructure for the A & C subway lines, was significantly damaged by Superstorm Sandy. TYLin is working closely with MTA's New York City Transit department to rehabilitate and create resiliency for the facility and its neighboring tunnels. This presentation explored the lessons learned and solutions developed to successfully complete this project.



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More than 670 consulting engineers and clients attended the American Council of Engineering Companies of New York's (ACEC New York) 58th annual Engineering Excellence Awards Gala at the New York Hilton Midtown.



Awards were presented to 110 projects in the following categories: studies, research, and consulting services; building/technology systems; structural systems; surveying and mapping technology; environmental; waste and storm water; water resources; transportation; energy; industrial and manufacturing processes and facilities; and special projects. Each year, ACEC New York recognizes exemplary individuals for their leadership, commitment, innovation and service to the consulting engineering industry and the greater New York community.

The awardees are selected for their achievements and support in furthering the council's mission, their active participation at the city, state and national levels of the organization and their civic and humanitarian contributions. Note: awardees are NOT limited by region - any firm can submit a nomination.

ACEC New York recognizes member companies for significant milestones of service - 50, 75, 100, 125 and 150 years, etc. These companies have been able to provide outstanding, long-term engineering services that benefit the profession and the community.

DIAMOND AWARDS PRESENTED INCLUDE:

STUDIES, RESEARCH AND CONSULTING ENGINEERING SERVICES

HDR for MTA 2025-2044 20-Year Needs
Assessment

Sam Schwartz Engineering, now TYLin for Central
Park Drives: Redesigning for the Mobility of Today

BUILDING/TECHNOLOGY SYSTEMS

AKF, Member of WSP for NYU Ruben Hall
Decarbonization

Jacob Feinberg Katz & Michaeli Consulting Group,
LLC for New NYPD 116th Precinct Station House Fosters
Community Engagement

Syska Hennessy Group, Inc. for Mount Sinai
Behavioral Health Center at 45 Rivington Street

WSP USA Inc. for Sumitomo Rubber USA Mixer 10
and 13

STRUCTURAL SYSTEMS

Arup US, Inc. for Richard Gilder Center for Science,
Education, and Innovation

DeSimone Consulting Engineers for Winthrop Center

Parsons for The Restoration of an American Icon -
The Brooklyn Bridge Rehabilitation Project

Severud Associates Consulting Engineers, PC for
Sphere

Thornton Tomasetti for Buffalo AKG Museum
Common Sky

WASTE AND STORM WATER

Burns & McDonnell for Recovery, Recycle, and
Reuse: Spent Deicing Fluid Recycling Facility at
Syracuse Hancock International Airport

D&B Engineers and Architects, DPC for Ocean Beach
Flood Mitigation and Resiliency Project

H2M architects + engineers for Downtown Sewer
Capacity Expansion

WATER RESOURCES

COWI and Scape Landscape Architecture for Living
Breakwaters Rebuild by Design

LiRo-Hill/HNTB Joint Venture for East Side Coastal
Resilience-Project Area 2

TRANSPORTATION

AECOM for Design-Build for Accessibility Upgrades
-- Package 2

Creighton Manning Engineering for Adirondack Rail
Trail

HNTB New York Engineering and Architecture, P.C.
for Newark Liberty International Airport, Terminal C,
Recomposition Benches

STV Incorporated for Design Build for Accessibility
Upgrades at Eight Stations in the Five Boroughs of
New York City

SPECIAL PROJECTS

Jacobs for Andrew Haswell Green Park - Phase 2B

Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, DPC for TSX
Broadway

LK McLean Associates Engineering & Surveying, DPC
for Patriot's Preserve Park



A



B

2025 EEA PROJECT SPOTLIGHT

A. Buffalo AKG Museum Common Sky by Thornton Tomasetti

B. High Line-Moynihan Connector by WSP USA

C. Black Diamond Trail Bridge by Erdman Anthony

D. Richard Gilder Center for Science, Education, and Innovation by Arup

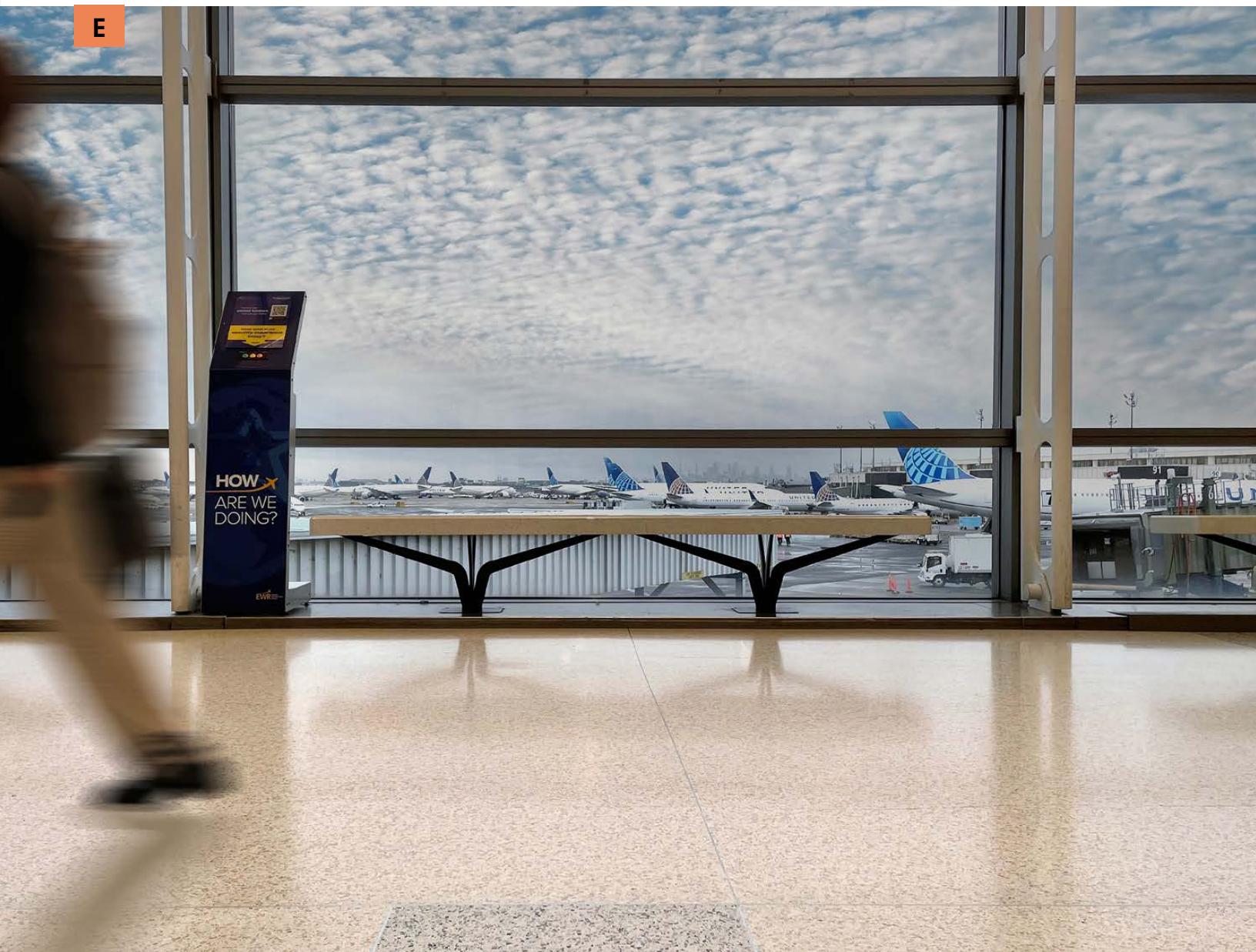
E. Newark Liberty International Airport, Terminal C, Recomposure Benches by HNTB



C



D



E

YEAR END AWARDS



ENGINEER OF THE YEAR
Linda Reardon, P.E.



NEW PRINCIPAL OF THE YEAR
Seth Condell, P.E.



YOUNG PROFESSIONALS OF THE YEAR
Alexandra Willey, P.E.



YOUNG PROFESSIONALS OF THE YEAR
Dominic Kruszewski, P.E.

CAPITAL REGION CANSTRUCTION AWARD



Jen Waterbury, Communications Manager & Angie Pender-Fox, Associate Executive Director of The Food Pantries for the Capital District

ACEC NEW YORK WINS HUNGER HERO AWARD FOR MOST FOOD DONATED

On Tuesday, May 6, 2025, ACEC New York Communications Manager Jen Waterbury attended the Capital Region CANstruction exhibit opening and awards in Albany, where President & CEO John Evers had earlier served as a judge. That evening, ACEC New York was honored with the Hunger Hero Award for donating the most food by a participating team.

Each year, ACEC New York forms a Hunger Hero team to sponsor a CANstruction sculpture at our Winter Conference. The 2025 sculpture resulted in a donation of 2,796 pounds of food to The Food Pantries for the Capital District. We extend our sincere thanks to Jill Shorter—President of Capital Region CANstruction, Senior Associate and Marketing Director at Ryan Biggs | Clark Davis, and Chair of the ACEC New York PR Committee—for her outstanding leadership and commitment to addressing food insecurity in the Capital Region.

SUPPORTING A LANDMARK AT THE CROSSROADS OF THE WORLD

2025 EMPIRE AWARD

The Empire Award honors the top-ranked project in the Engineering Excellence Awards Program that was designed and built in New York State.

COMPLICATED EXCAVATIONS AT ONE OF THE WORLD'S BUSIEST INTERSECTIONS

TSX Broadway is located within one of the busiest intersections of Times Square in New York City, which is commonly referred to as "The Crossroads of the World." The goal of the TSX Broadway project was to replace most of an outdated hotel with a state-of-the-art hotel and to build a retail mall under an existing land-marked theater.

The entrant developed unique and complex support-of-excavation and foundation support designs for the following conditions:

- Temporarily supporting city streets, existing building vault spaces surrounding the site and an adjacent subway tunnel.
- Supporting a 17-foot-deep excavation extending below the foundations of a 17-story adjacent building.
- Using "Support-of Excavation" caissons to "brace" the rock below the hotel's super-column footings.
- Using drilled high-capacity-caisson foundation elements to support the new hotel super columns.
- Analyzing and designing the maximum-allowed unbraced length for both the temporary and permanent caissons for various loads.

These design schemes allowed for simultaneously excavating rock for an additional below grade level for retail space, while supporting and demolishing a hotel building and lifting a landmark theater 31 feet.

LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING,
LANDSCAPE ARCHITECTURE AND GEOLOGY FOR TSX BROADWAY





CONGRATULATES

Linda Reardon, PE

Chief Operating Officer
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ENGINEER OF THE YEAR
2025



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2025 ACEC NATIONAL GRAND CONCEPTOR AWARD

The “Grand Conceptor” Award signifies the year’s most outstanding engineering achievement. All projects considered by the national competition must first be entered through one of ACEC’s 51 state and metropolitan Member Organizations.

SEVERUD ASSOCIATES CONSULTING ENGINEERS FOR SPHERE

Sphere, a 516-ft-diameter semi-spherical building rising 366 ft above ground, is a fully immersive entertainment venue located in Las Vegas seating 17,600 guests beneath a domed roof and media plane. It is the largest spherical structure in the world.

Thanks to the team’s collaboration and creativity, Sphere has elevated the theater experience to the next level and reinforced the remarkable impact of state-of-the-art structural engineering.



2025 LOBBY DAY

MAY 20-21, 2025

Washington, D.C.

In collaboration with ACEC National, ACEC New York leaders and members visit New York's representatives to discuss our legislative priorities. Meeting with elected officials in our nation's capital is critical to highlighting the work of our member firms and emphasizing the significance of engineering on the built environment.



ACEC NEW YORK PAST CHAIR HONORED FOR ACEC NATIONAL EEA SERVICE



Andrew (Andy) Ciancia, PE, LEED AP, Senior Consultant at Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology and past Chair of ACEC New York, was honored at ACEC National's Engineering Excellence Awards gala on May 20, 2025, for his service to the awards committee.

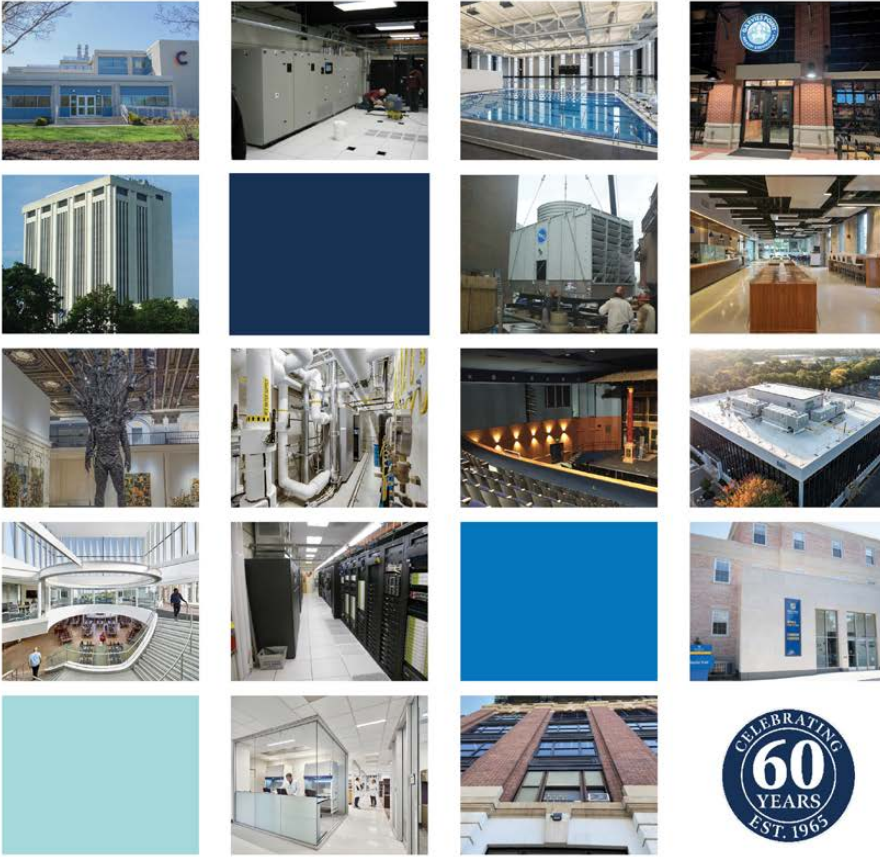
Andy has served as Chair of the EEA National Committee for 18 years. His leadership and commitment have been instrumental in shaping and expanding the EEA program into what it is today. ACEC New York congratulates Andy on this honor and thanks him for his dedication to celebrating excellence in engineering.

WHAT DOES ACEC NEW YORK MEAN TO YOU?

“Engineers are experts at infrastructure design, but we are not experts in advocating for ourselves and our industry. That’s where ACEC New York comes in, and the work this organization does to elevate our status in the marketplace is so important. Our members help craft new legislation and policies that improve the way we live and work, and ACEC New York makes sure New Yorkers understand that.”

JESSICA MARIANI, PE

Principal, HVEA Engineers



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To promote the profession to the next generation, award outstanding engineering students and help New York retain promising young talent, ACEC New York administers a very successful statewide scholarship program.

Since the program's inception in 2002, the council has awarded more than \$1.4 million collectively to more than 460 high-achieving engineering students attending New York State colleges and universities. In 2025, we are distributing scholarships to 34 students across New York State – providing critical educational support that better ensures they will pursue an engineering career.



ACEC New York also extends our scholarship program to second-year community college students, in addition to our long tradition of supporting the future of the profession with scholarships awarded to third- and fourth-year engineering students.

In 2025, our top two scholarship winners each will be receiving \$10,000:

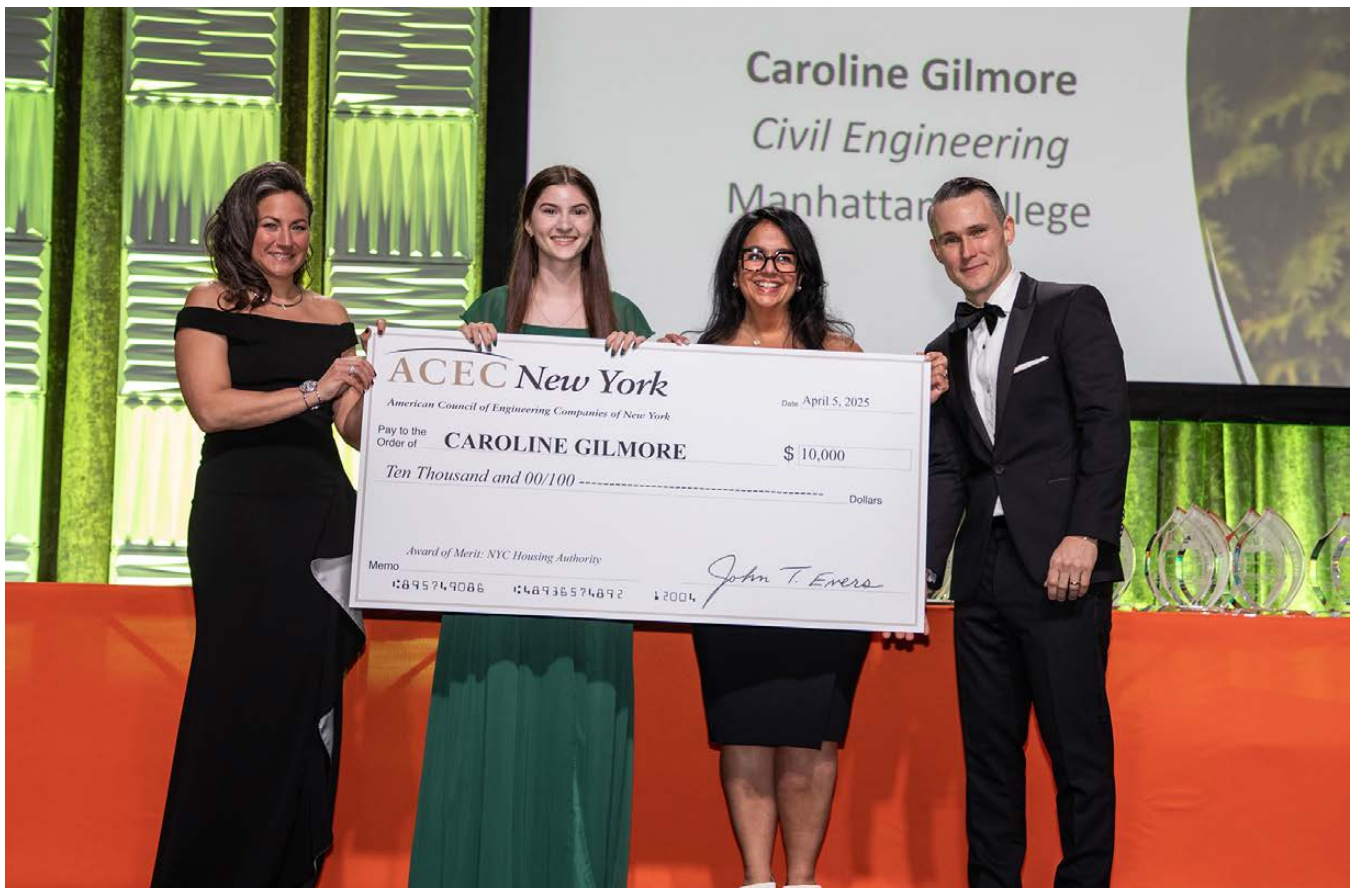
CAROLINE GILMORE, Manhattan College
JOHN KEEFFE, University at Buffalo

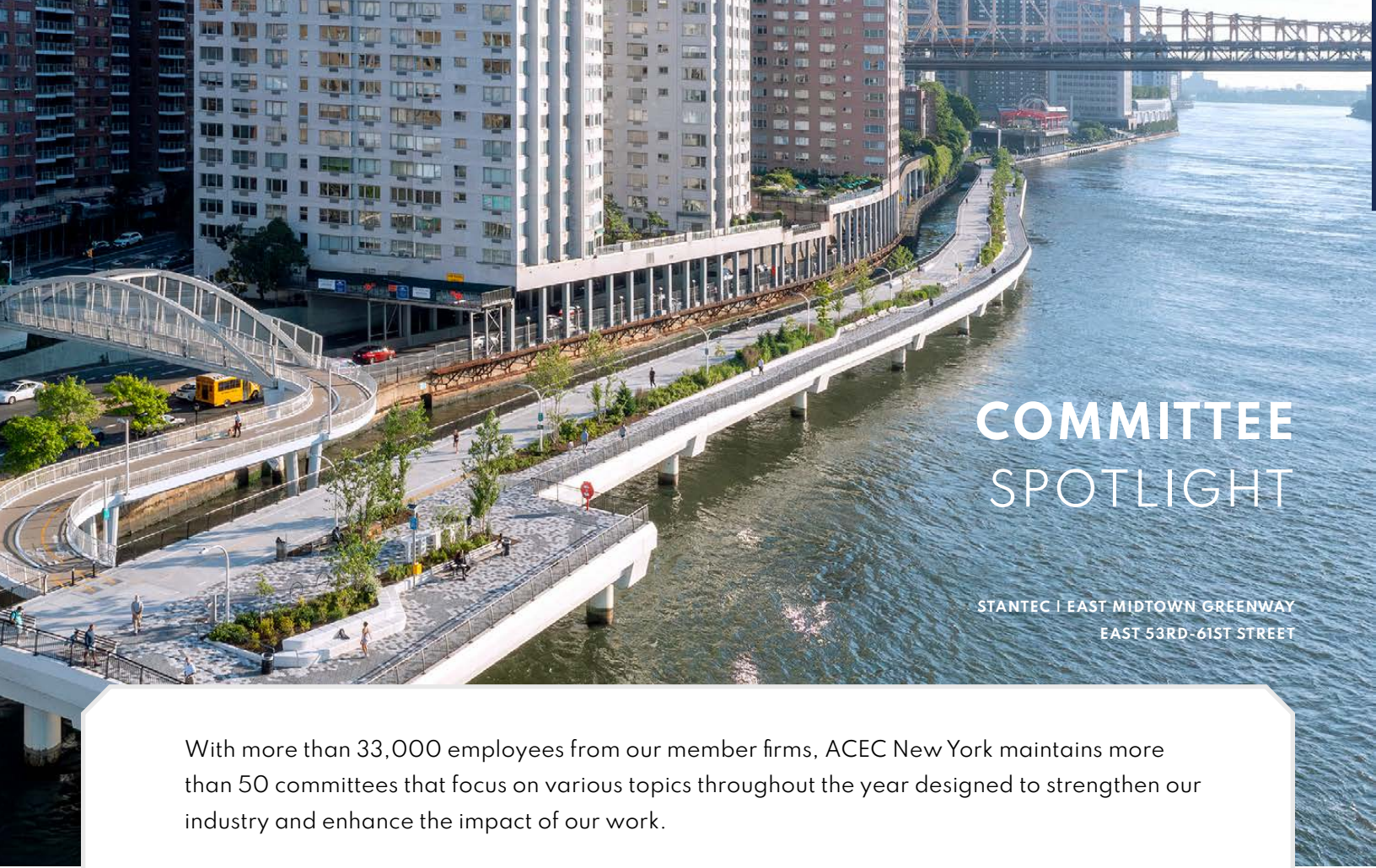
OUR SCHOLARSHIP PROGRAM WOULD NOT BE POSSIBLE WITHOUT THE SUPPORT AND GENEROSITY OF OUR MEMBER FIRMS. THANK YOU TO OUR DONORS:

ACEC New York Scholarship, In Memory of Paul Bello
 ACEC New York Eastern Region
 ACEC New York Long Island Region Scholarship, In memory of Andy Narus
 ACEC New York Mid-Hudson Region
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 STV
 Thornton Tomasetti
 WSP





COMMITTEE SPOTLIGHT

STANTEC | EAST MIDTOWN GREENWAY
EAST 53RD - 61ST STREET

With more than 33,000 employees from our member firms, ACEC New York maintains more than 50 committees that focus on various topics throughout the year designed to strengthen our industry and enhance the impact of our work.

EMERGING LEADERS

A committee dedicated to preparing engineering professionals to enter leadership roles in member firms and ACEC New York, as well as for current principals aiding these professionals in their transition.

As ACEC New York's outreach continues to expand, this committee plays an important role in welcoming new members, raising awareness among the next generation of designers and reinforcing the importance of improving the built environment.

PUBLIC RELATIONS

A committee created to support public outreach activities, highlight the work of ACEC New York and its member firms and communicate the goals and policies established by ACEC New York. With the growing need for infrastructure improvements statewide, this committee is focused on highlighting areas where funding should be directed in order to safeguard our communities and better protect New Yorkers.

WORKFORCE DEVELOPMENT

A committee focused on developing critical systems and strategies to attract the industry's future workforce to the field of engineering.

Through public outreach and advocacy efforts, members are exploring ways to retain and advance current talent and address public policy issues that impact hiring and recruitment.

IN THE NEWS

SUPPORTING THE NEXT GENERATION

In 2024, NBC New York aired a segment on ACEC New York's annual scholarship program designed to encourage New York's college students to pursue careers in engineering.

Reporter Gus Rosendale interviewed then-Chair Arthur J. Alzamora, Jr., PE, LEED AP, about the nationwide shortage of engineers and ACEC New York's efforts to reverse that trend.



UPGRADING OUR TRANSPORTATION NETWORK

In 2025, City and State New York published an op-ed by John T. Evers about the need to increase the budget for the state Department of Transportation in order to improve the deteriorating conditions of roads and bridges statewide.

"Without any significant, long-term investment, New York's above-ground transportation network will soon reach a crisis level, impacting local economies, job creation and the quality of life in communities statewide," John wrote.

An additional \$800 million was eventually included in Governor Kathy Hochul's Executive Budget, allowing such key projects to move forward.



EXPANDING OUR NETWORK

As the premier engineering industry organization in New York State, ACEC New York is consistently welcoming new members to the organization, and this year was no exception. This year, the following firms joined the organization, and we are excited to see their employees expand their knowledge, skills and business opportunities!

FULL MEMBERS

Sparc Fire Protection Engineering, LLC
TRC Engineers, Inc
C.I. Graham Sustainable Engineering, PLLC
Tetra Tech
Cavalry Engineering PC
Facility Strategies Group, LLC
Quadrant Engineering, P.C.
SC Engineers
Energia Engineering, P.C.
H&J International, PC
Bala Consulting Engineers
VRX, Inc.
Siddiqui Engineering and Land Surveying, PC
Fenagh Engineering

AFFILIATE MEMBERS

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Hudson Peaks Consulting LLC
Mercury
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HUB International Northeast
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for a brighter future

COLLABORATION

that drives transformation

EXECUTION

with lasting impact

Congrats
to all award
winners and to
ACEC NY on your
1st Annual
Report!



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MTA Long Island Rail Road
Third Track Expansion



Construction Management
Battery Park City Authority
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Storm Damage Repair



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Center



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Lucas Museum of Narrative Art, Los Angeles, CA



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LERA Congratulates **ACEC New York** & the Leadership Institute Class of 2025!

LERA Graduates



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Associate Partner



David Chang, P.E.
Senior Associate



Xia Li, P.E.
Senior Associate

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IMPORTANT DATES TO REMEMBER

SEPTEMBER 14-16

2025 BI-STATE FALL CONFERENCE

New Brunswick, NJ with ACEC New Jersey

JANUARY 25-27

2026 WINTER CONFERENCE

Albany, NY

APRIL 18

2026 ENGINEERING EXCELLENCE AWARDS

New York, NY

THE YEAR AHEAD

The coming year is a pivotal moment for New York's engineering community.

We will be able to fully evaluate the positive impact of congestion pricing while identifying critical infrastructure projects that need to begin in order to enhance our transportation systems and better safeguard residents across the Empire State. With additional funds now dedicated to our infrastructure, our member firms will be working closely with our government partners to design and develop new projects – from repairs of our deteriorating roads and bridges to upgrading our aging subway tunnels.

Following our participation at the ACEC 2025 Annual Convention in Washington, D.C. in May, we will be

monitoring the upcoming elections statewide while working with our colleagues at the federal level to ensure our voice continues to be heard.

As populations continue to increase and our cities evolve and expand, the work of the engineer has never been more important. It is imperative that our members have a seat at the table as leaders in business and government strive to enhance our quality of life with new policies, new technology and new cutting-edge equipment. And that's why ACEC New York is essential – because our mission is to shine a light on the mission of our members.

Together, we're engineering tomorrow – starting today.



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