

# BIANNUAL NEWSLETTER

「JANUARY」  
「2026」

**K** Engineering and  
Land Surveying, P.C.

[kcepc.com](http://kcepc.com)





# CONTENTS

## 3

### A LETTER FROM RAJ RAVILLA

KC's president reflects on 2025 and looks ahead.

## 7

### CONGESTION PRICING

One year on, the data has shown that the policy has reduced traffic, improved travel times, and produced measurable benefits.

## 9

### NUMBERS

Statistics about KC.

## 4-6

### MILESTONES

KC celebrates our employees.

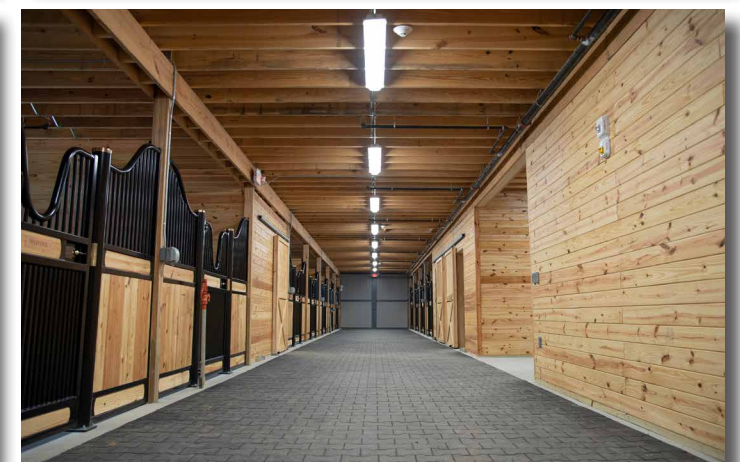
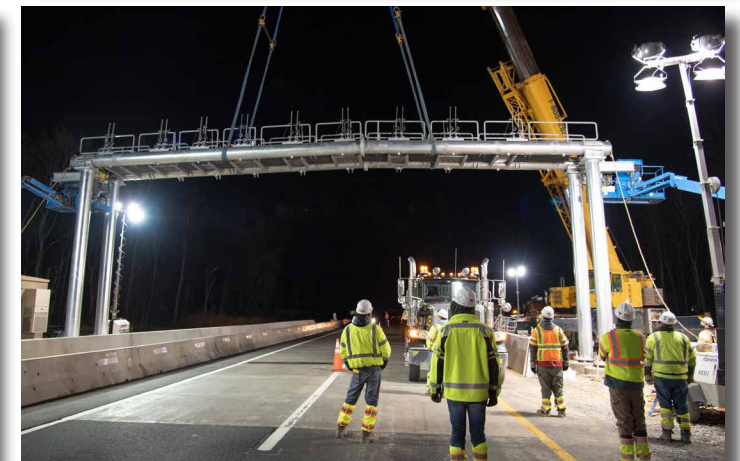
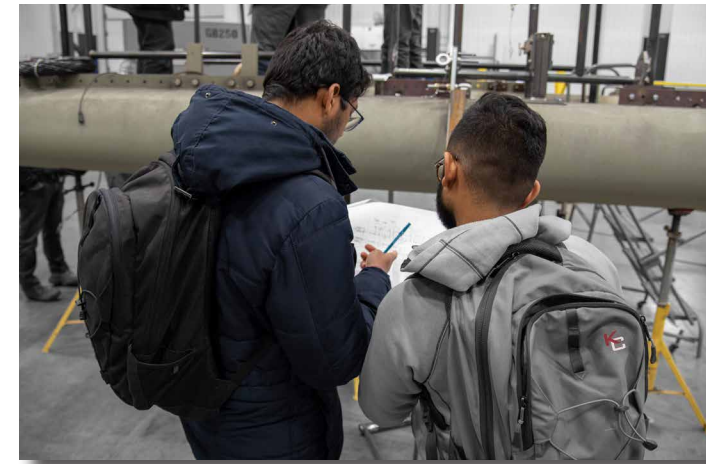
## 8

### HOLIDAY PARTY

KC employees celebrated a successful year.

### NEW PROJECTS

Read about KC's new projects from the 2<sup>nd</sup> half of 2025.







## 「A LETTER FROM RAJ RAVILLA」

Hello KC family and friends.

In August, KC, as a member of a design-build team, was successfully shortlisted for the New York State Department of Transportation (NYSDOT) I-81 Viaduct - Phase 2, Contract 6 design-build project as Lead Designer and Quality Manager. I know that many of our valued KC staff are "all hands on deck" finalizing this proposal in advance of the due date next month. Our team, project approach, and technical solutions are strong and innovative, so I am optimistic that we can be successful in this pursuit. In addition, with our positive experience and lessons learned from the I-81 Viaduct - Phase 1, Contract 2 design-build fresh on our minds, I know that

we are all putting our best foot forward with this proposal. I am cautiously hopeful that we will be designated as the Best Value Team for this important project.

In other 2025 design-build news, KC was shortlisted as the Resident Engineer for the New Jersey Department of Transportation (NJDOT) Route 50 Bridge over Cedar Swamp Creek design-build project. Our team's RFP response was recently submitted, and we are anticipating a decision at the end of March. KC is always tracking new design-build projects on the horizon and taking proactive steps towards pursuit if they align with our expertise, including for NYSDOT design-builds such as I-81 Viaduct Phase 2, Contract 7 and

“Thank you to all KC employees, clients, friends, and colleagues for an excellent 2025.”

the Cross Bronx Expressway, both of which are anticipated in the near future. As design-build experts, KC will continue to pursue design-build projects with project scopes that we are confident that we can complete with the highest level of quality.

All KC departments continue to stay busy with important work for a wide variety of New York State and City agencies. For example, our Construction Inspection and Management team is currently working on major New York City Department of Design and Construction (NYCDDC) and New York State Thruway Authority (NYSTA) contracts. Our Construction Inspection and Management team recently wrapped up work on the Port Authority of New York and New Jersey (PANYNJ) JFK Central Substation #2 design-build project, which won the 2026 American Council of Engineering Companies (ACEC) New York Engineering Excellence Platinum Award in Category K: Energy. While providing quality work for our clients and the public is its own reward, I am always proud to see industry recognition for our work.

As we are in a busy period at KC, I would like to close this newsletter by stressing the importance of utilizing your earned paid time off (PTO) throughout the year. I am proud that KC offers a generous PTO and Flex Time policy, as it is just one facet of a positive work-life balance. In accordance with the PTO / Flex Time guidelines outlined in the employee handbook and in concurrence with your supervisor, please utilize your time off throughout the year as you see fit. Rest is important, and our hope is that you come back from your time off newly energized and all the more ready to tackle your work with enthusiasm. I always look forward to reading about KC employees' trips and life events in the Milestones section of the January newsletter.

Thank you to all KC employees, clients, friends, and colleagues for an excellent 2025. I wish you all nothing but the best as we look forward to what 2026 will bring.

-RAJ



# 「MILESTONES」

Today and every day, KC celebrates our employees.



# 15

**CHAITANYA BALLA, P.E.  
SR. INSPECTOR**

Chai celebrates his 15<sup>th</sup> year with KC this month. Chai currently works as a Sr. Inspector on a New York City Department of Design and Construction (NYCDDC) project and recently worked as Sr. Engineering Auditor at the New York City Department of Environmental Protection (NYCDEP) Office of Engineering Audits (OEA) where he evaluated the quality and progress of projects. He has also served in various high-profile construction inspection roles, including as Assistant Resident Engineer.



# 10

**THOMAS SHERIDAN  
SR. PROJECT ACCOUNTANT**

Tom marked 10 years with KC in November. He started at KC as a Project Accountant and was promoted to Sr. Project Accountant in 2020. As a key member of the Accounting team, he is responsible for handling select project billing of the company, keeping financial records, coordinating with project managers regarding expenses and timekeeping, and reviewing client invoices with attention to detail and accuracy at the forefront.



**BRIAN MASUR, P.E.  
ASSOCIATE / PROJECT ENGINEER**

Brian has been with KC for five years. He joined KC after graduating from Bucknell University, and in his time with KC he has worked as a Civil Engineer on a variety of New York State and City projects, including for NYSDOT, NYCEDC, and NYCDDC. His experience includes traffic and crash analyses, WZTC, signage, and roadway design.



**ESHANA KOLLI, P.E.  
ASSOCIATE / PROJECT ENGINEER**

Eshana joined KC five years ago. She has ample experience in geotechnical and structural design, analysis, drafting, and inspection of infrastructure projects. Starting as a Structural Engineer, she eventually moved to the geotechnical side and earned her New York State P.E. license last year. Congratulations, Eshana!



**NIRMITHA THAKKALPELLE  
GEOTECHNICAL ENGINEER II**

Nirmitha joined the KC geotechnical engineering team in July. She has a strong academic background in structural and foundation engineering; hands-on experience in laboratory, material, and geotechnical testing using Bluehill Instron UTM; and a strong proficiency in structural analysis, 3D modeling, and engineering software.



**SARAYU VEMULA  
CIVIL ENGINEER / JR. ENG. AUDITOR**

Sarayu joined the KC NYCDEP OEA team in August after graduating with a Master's in Civil Engineering. She says, "I am very enthusiastic about my role and am enjoying working here while gaining valuable knowledge from experienced colleagues. I look forward to continuing to learn, grow, and contribute to the company's mission."



**PRAGYA DAHBARA  
CIVIL ENGINEER / JR. ENG. AUDITOR**

Pragya joined the KC NYCDEP OEA team in September and holds a Master's in Construction Management from Western New England University. She has experience as an Assistant Project Manager, where she developed strong skills in cost control, procurement coordination, RFIs, and supporting the timely and efficient delivery of projects.



**SYED KHAJA QUADRI  
CIVIL ENGINEER / JR. ENG. AUDITOR**

Syed became a member of the KC NYCDEP OEA team in October. He has experience in construction and specializes in ensuring project alignment with design specifications and quality standards. He has worked as a Resident Project Representative for City road projects and as a Civil Engineer for commercial and residential buildings.





**FADY LABEB, E.I.T.  
INSPECTOR**

Fady started working at KC in October with seven years of experience providing construction inspection and safety compliance services for infrastructure contracts. Most recently, he has served as an Assistant Resident Engineer for NYC Parks. He also recently passed the NJ P.E. exam. Congratulations, Fady!



**MOHAMMED YOUSEF  
ELECTRICAL ENGINEER I**

Mohammed joined KC last year after graduating from Manhattan College with a degree in Electrical Engineering. He says, "My studies included electronic, modern communication, control, and power / energy systems. At KC, I have worked on lighting design for I-81 Contract 6 local roads and layouts and constructing models for lighting analysis."



**OMAR SALHA  
INSPECTOR**

Omar started working at KC with 17 years of experience providing inspection and office engineering for large-scale infrastructure and commercial developments. He is adept at performing complete project lifecycle management and overseeing cost controls, change orders, contractor payments, and financial reporting.



**SHREYA RADADIYA  
CIVIL ENGINEER II**

Shreya became a member of the KC team in December. Her experience includes a strong background in land development, including the design and coordination of residential and commercial development projects, as well as grading, drainage, utilities, and low-impact development strategies.



**AHAN NELSON  
INSPECTOR**

Ahan rejoined the KC team last July. He has over 20 years of experience as a Senior Inspector, having held construction inspection positions of progressively increasing responsibility on various infrastructure projects involving bridges, highways, and roadways. He is also NICET III certified.



# PROFESSIONAL MILESTONES

*Congratulations to the following KC employees on their 2025 professional achievements:*

## CERTIFICATIONS

### Professional Engineer

Abdullah Yousef (NY, NJ), Andrew Tracey (NY), Eshana Kolli (NY), John Bolger (NJ), Nancy Clark (NJ), Nathaniel Havener (NJ), Siddhant Mehta (NY)

### Envision Sustainability Professional

Benson Lam, Devin McKenna

### Project Management Professional

Harshal Rathod

### DDC Water Main

Ahan Nelson, Fady Labeb, Mohamed Omar

### FHWA NHI 130055 Safety Inspection of In-Service Bridges

John Bolger

### NAACC Non-Tidal Streams Protocol

Jose Ramirez, Soundarya Gopalsamy

### NYSDEC-Endorsed 4-Hour Erosion & Sediment Control Training

Jose Ramirez

### OSHA 10-Hour

Mohammed Yousef

### PANYNJ CyberSecurity 7.0

Shrujal Barvaliya

## PROMOTIONS

### Associate

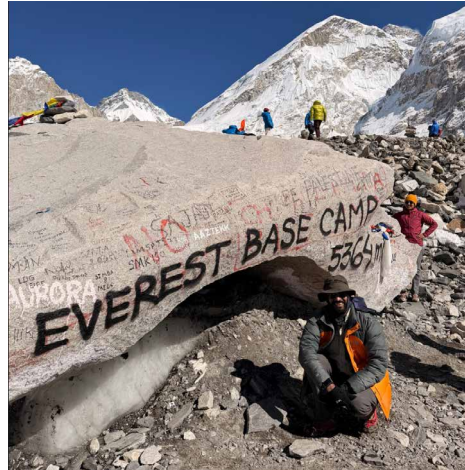
Andrew Tracey, Brian Masur, Daniel Torres, Devin McKenna, Eshana Kolli, Kamal Regmi, Sean Lenahan





# PERSONAL MILESTONES

KC employees had an eventful 2025!



Associate / Project Engineer **Chakradhar Vallabh, P.E., ENV SP** hiked up to Everest Base camp in Nepal in November.



Sr. Proposal / Digital Media Coordinator **Evan Thomas** visited Europe for the first time in September.



Sr. Associate / Project Manager **Julian Llorente, P.E., PTOE, ENV SP** and his wife celebrated the birth of their daughter Isabella (Izzy) in April.



Geotechnical Engineer II **Raj Patel** got married in India this month.



Civil Engineer I **Rakesh Suthari** graduated from Cleveland State University with a Master's in Civil Engineering and a specialization in Transportation Engineering.



Sr. Associate / Project Manager **Kelli Capka, P.E., PTOE, ENV SP** and her husband traveled to Ireland last summer, where they hiked around and visited many sites, including the Cliffs of Moher.



Civil Engineer I **Kirtan Patel** graduated from Stevens Institute of Technology in December with a Master's in Civil Engineering. She is excited to be joining KC as a full-time Civil Engineer after interning with KC in 2025.



Sr. Structural Engineer **Manavendra Mulye, P.E.** gave a technical lecture at the ASCE Young Member's Forum in October discussing structural engineering solutions that were developed to solve challenges that arose during construction.

Congratulations to **all!**





# CONGESTION PRICING

## ONE YEAR ON

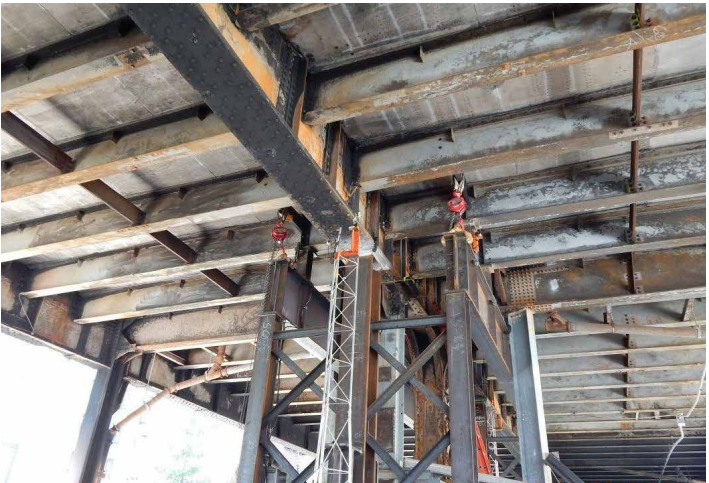
One year after New York City's Central Business District Tolling Program began charging vehicles to enter Manhattan south of 60<sup>th</sup> Street, the data has shown that the policy has reduced traffic, improved travel times, and produced measurable public health and transit benefits, even as it continues to spark debate.

The program, which began operations on January 5, 2025, one year ago this month, set out to do two things at once: discourage avoidable vehicle trips into the city core and generate stable revenue for long-overdue improvements for the Metropolitan Transportation Authority (MTA). The data from the first year shows the program making real progress on both counts.

Across the Congestion Relief Zone (CRZ), the number of vehicle entries fell substantially in 2025: there were roughly 27 million fewer vehicle trips (equating to about an 11 percent decline) in the first year compared with historical baselines, delivering faster travel and easing pressure on the road network. Transit has benefited as well, with year-over-year increases in ridership on routes serving the CRZ and modest improvements in bus speeds overall, showing promising early signs that congestion pricing can shift travel behavior toward higher-capacity modes of travel. At the street level, reported crashes and serious injuries have trended downward and noise and pollution indicators inside the zone have improved, suggesting public safety and environmental co-benefits alongside mobility gains. Additionally, visits to business in the CRZ are up, not down as some critics had feared.

Those gains do not mean that the policy is without challenges. Independent researchers and advocacy groups have urged continued monitoring to ensure air quality and other core objectives are met across neighborhoods, and political and legal headwinds have kept the program in the headlines. Robust, transparent data collection and careful follow-through on promised transit investments will determine whether these early benefits will turn into lasting, City-wide positive results. Recent peer-reviewed studies examining short-term air quality changes and multiple independent trackers reinforce that early environmental and mobility benefits are palpable, but that long-term effects will need monitoring.

For engineering and land surveying professionals, the first year of congestion pricing offers concrete lessons. It demonstrates the practical value of combining demand management with investments in transportation operations; underscores



KC was the Lead Designer on MTA Emergency Repairs at Park Avenue Viaduct (2016).

the importance of careful baseline data collection and understanding, before-and-after monitoring, and iterative adjustments to projects as needed; and demonstrates how complex infrastructure projects can benefit from sustained engineering solutions, community outreach, and multi-agency coordination. These considerations are exactly the kinds of multidisciplinary demands KC meets on major infrastructure projects. We provide traffic and roadway design, work zone traffic control (WZTC) planning, lighting design, site development, permitting support, and surveying and mapping that anchor major transportation initiatives in the New York City metropolitan area. We deliver the quality work needed to help agencies translate policy into built improvements that serve neighborhoods safely and to the highest degree of quality.

Looking ahead, the opportunity for firms like ours is to build upon mobility and transportation improvements to continue creating durable projects for clients, businesses, and residents. That means helping agencies meet the demands of New York City, including providing support for transit upgrades, guiding streetscape and roadway projects that provide benefits for all, and measuring impacts as required to demonstrate whether interventions are working. Our role as an engineering and land surveying firm is to provide best value, high quality services through the entire project lifecycle.

Risk consideration, effective data collection and engineering, and community and stakeholder engagement help create

measurable improvements for everyone. KC's multidisciplinary teams are prepared to help agencies and owners at every stage of that journey, ensuring that the mobility, safety, and quality-of-life benefits promised by infrastructure projects are delivered where they matter most. ☐



KC is the Independent Quality Firm on MTA ADA Upgrades 13 Stations. Projects such as this benefit from congestion pricing funding.



# HOLIDAY PARTY 2025

At the end of 2025, KC employees gathered to celebrate another successful year.

As in previous years, KC organized a Holiday Party for KC employees to eat, be merry, and reflect upon 2025. After positive feedback regarding the venue for the 2024 Holiday Party, KC employees once again gathered at C.V. Rich Mansion in White Plains to celebrate together.

The holiday party is one way that KC shows employees that they are appreciated and gives employees the chance to reflect upon the events of the previous year. Employees celebrated the achievements of the company as well as their own personal milestones of the past year as they do every year. It is always important to take stock of your achievements and experiences from the past year, and what better way to do so than with your KC colleagues? ☐



# NEW PROJECTS

**KC's new worklog from the second half of 2025 demands meticulous attention to detail, and our capable staff are always ready to rise to the occasion.**

**NEW SHORTLIST: Design-Build Contract D900061: I-81 Viaduct - Phase 2, Contract 6 RFQ, New York State Department of Transportation (NYSDOT):** This project will generally consist of advancing the Community Grid Alternative for I-81 and the City of Syracuse by reconstructing approximately 1.3 miles of I-690 from Leavenworth Avenue to Irving Avenue. The work includes the reconstruction of the West Street and West Genesee Street interchange (existing Exits 11 and 12), the conversion of the I-690 and I-81 interchange into the new I-690 and Business Loop 81 (BL 81) interchange, the removal of the partial Townsend Street and McBride Street interchange, and the construction of the Irving Avenue elements of the Irving Avenue and Crouse Avenue interchange. If selected as the Best Value Team, KC will provide structural, geotechnical, civil, and traffic engineering, quality management, and quality control (QC) for this project.

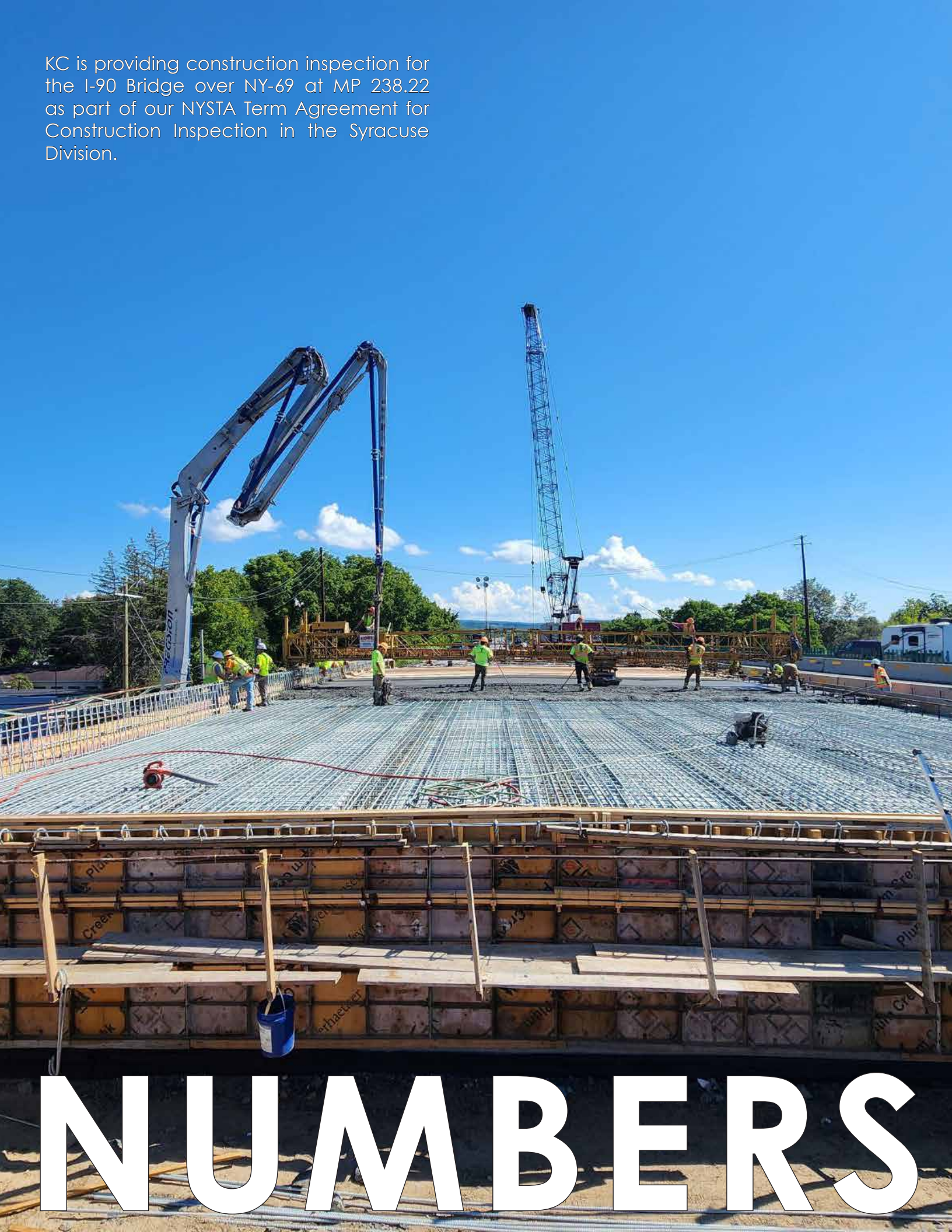
**NEW PREQUALIFICATION: Contract CY-XS-0001-26: Various Professional Engineering and Related Services for Somerset County for the Year 2026:** KC was prequalified to provide professional engineering services for Somerset County in 2026 for various projects, including engineering / design services for the replacement or rehabilitation of various types of bridges, roadways, and buildings; traffic signal design and general traffic engineering services; and bridge, roadway, and building inspection services. KC was previously prequalified to provide similar services for Somerset County from 2014-2022.

**RENEWED AWARD: Town of Milan Engineering Services 2026:** The Town of Milan chose to renew their agreement with KC to provide engineering services throughout 2026. ☐





KC is providing construction inspection for the I-90 Bridge over NY-69 at MP 238.22 as part of our NYSTA Term Agreement for Construction Inspection in the Syracuse Division.



**18** ***New opportunities awarded in 2025***  
KC continually wins new jobs thanks to our qualifications and our leadership.

**2** ***Municipalities where KC is the Municipal Engineer***  
We take pride in serving our clients, especially when it benefits our local communities.

**143** ***Proposals submitted in 2025***  
KC's project managers, in tandem with the marketing group, produce a steady stream of new proposals, keeping KC at the forefront of the industry.

**130** ***KC employees***  
KC's staff is comprised of engineers from many disciplines, land surveyors, inspectors, and administrative staff.

**4** ***Job openings***  
KC is currently hiring for multiple positions. [Visit our website to learn more.](#)

**3** ***KC offices***  
The KC headquarters is located in New York, NY with regional offices in Newburgh and Albany, NY.

# NUMBERS