

BIANNUAL NEWSLETTER

J U L Y
2026

K Engineering and
Land Surveying, P.C.

kcepc.com



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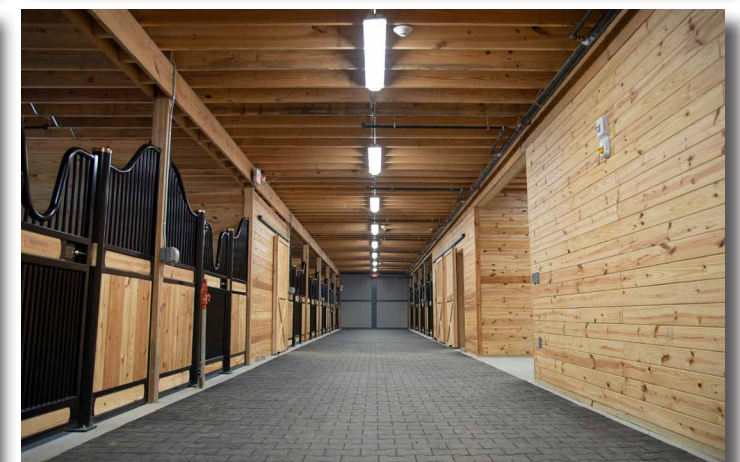
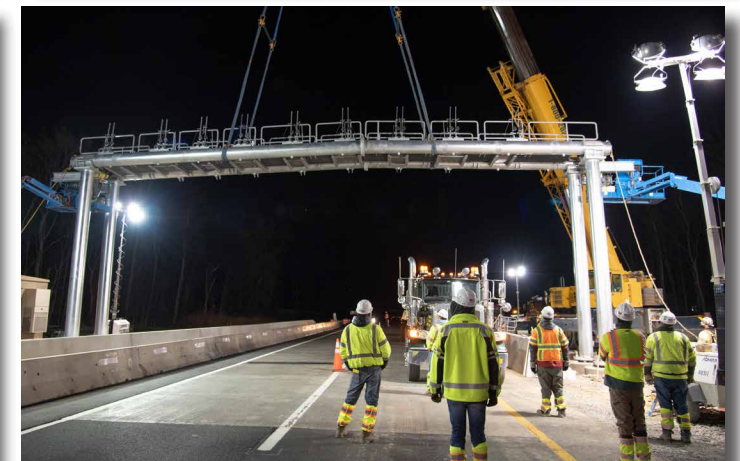
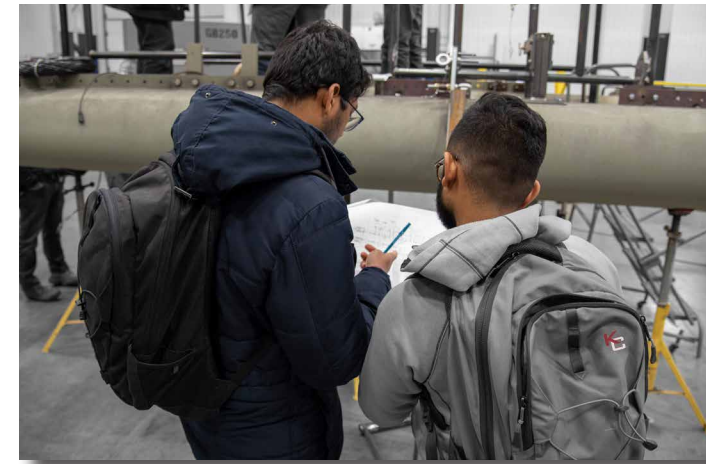
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KC employees gathered for a good cause.

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「A LETTER FROM RAJ RAVILLA」

As many of you know, KC, serving as the Engineer-of-Record and Lead Designer as part of a design-build team, was recently awarded the New York State Department of Transportation (NYSDOT) I-81 Viaduct Phase 2, Contract 6 Design-Build Project. On this project, KC will serve as both Lead Designer and Quality Manager.

I am immensely proud of the entire KC team for the significant role we played in securing NYSDOT's largest design-build project to date. This achievement is meaningful for many reasons. It reflects NYSDOT's confidence in our team based on the positive experience and successful delivery of the I-81 Viaduct Phase 1, Contract 2 Design-Build Project. It

also highlights the strength of our proposal, the depth of our technical expertise, and the reputation KC has built since entering the design-build market in 2014.

Over the past decade, KC has successfully completed more than half a dozen design-build projects as the Lead Designer. This accomplishment is a testament to the consistently high-quality work our employees have delivered, particularly on behalf of NYSDOT and other valued clients. I often reflect on our earliest design-build projects, when KC served in relatively small subconsultant roles, and compare them to where we are today. The knowledge, experience, and best practices we developed during those



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early projects, and continued to refine as KC grew, have helped shape the company we are today. Our continued success is the direct result of the hard work, dedication, and expertise that each of you has contributed throughout this journey.

I want to thank all of you for your commitment as we continue advancing the I-81 Viaduct Phase 2, Contract 6 Design-Build Project. The schedule is demanding, yet you have already demonstrated an exceptional ability to rise to the challenge. We have achieved several important early milestones, and there is much to be proud of. Let's continue building on this momentum and deliver another successful design-build project on schedule, within budget, and with the exceptional quality that has become synonymous with KC.

In other exciting news, our marketing department continues to work closely with KC project managers to identify, pursue, and secure new opportunities. As part of our ongoing growth strategy, we continue to expand our geographic footprint and

strengthen our market presence. Most recently, KC was awarded a NYSDOT Regional Design Services Agreement (RDSA) for highways and bridges in Regions 1, 2, 7, and 9 as the prime consultant. We have also achieved continued success locally, including the award of a new NYSDOT construction inspection contract as the prime consultant for the Route 284 paving, resiliency, and safety improvements project, located near our Hudson Valley office.

In closing, whether you have been with KC for many years or have recently joined our team, I want you to know that you are a valued part of this organization. Success is never achieved in isolation. Every employee plays an important role in the projects they support, and together, those individual contributions drive the continued success of KC.

Thank you for your hard work, professionalism, and commitment to excellence. I am grateful for everything you do, and I look forward to what the future holds for KC.

-RAJ

「MILESTONES」

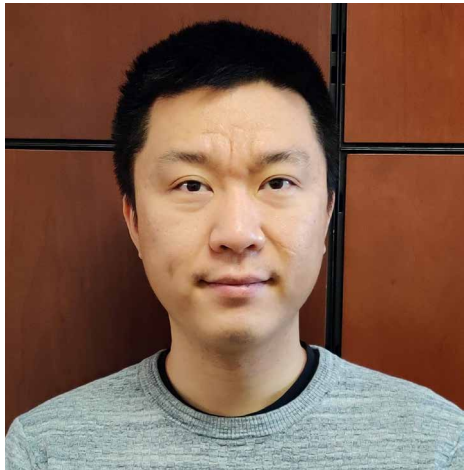
Today and every day, KC celebrates our employees.



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**JERRY BASHUALDO, P.E.
SR. ENGINEERING AUDITOR**

Jerry has been with KC for 15 years. Outside of his current position as Sr. Engineering Auditor at NYCDEP, he has applied his experience in civil engineering, inspection, and resident engineering for a wide variety of KC projects for New York City agencies, including green infrastructure, pedestrian ramp, roadway, and pavement improvement projects.



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**SUWEI WANG, P.E.
RESIDENT ENGINEER**

Suwei joined KC in May 2016. In the 10 years that he has been with KC, Suwei has worked in many capacities, including as a Resident Engineer, Engineering Auditor, Office Engineer, and Inspector. He has ample experience in ensuring contract compliance and reviewing and approving change orders, reports, and submittals.



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**CHRISTOPHER DEPOALA
SURVEY PARTY CHIEF**

Chris recently marked 10 years with KC. Since joining KC, he has applied his skills in geographic information systems (GIS), data coordination, cartographic design, engineering, land surveying, and site planning and development to some of KC's most complex survey projects throughout New York City, Long Island, and the Hudson Valley.



**SHIVAM SHARMA
STRUCTURAL ENGINEER II**

Shivam joined KC with nearly five years of experience in bridge and structural design for transportation infrastructure projects throughout the United States. He has contributed to the design and analysis of major bridge projects, applying innovative engineering solutions to support safe and resilient infrastructure.



**SUMIT PURKAYASTHA
CIVIL ENGINEER II**

Sumit holds a Master's in Civil Engineering from Florida State University. After graduation, he worked on a county highway project as a Transportation Engineer and then as a Project Engineer in NYC before joining KC in May. His experience includes roadway and pavement design, construction inspection, cost estimation, and MPT.



**RICHARD WILLIAMS
CONSTRUCTION COMMUNITY LIAISON**

Rich is a Construction Community Liaison and Quality Assurance Manager with 15 years of experience in public infrastructure projects, including pedestrian ramps and water mains, community outreach, and technical operations. He is currently training for the NICET exam, which he is planning on taking in the Fall.



**SACHIN SHIVASHANKAR
CIVIL ENGINEER II**

Sachin has three years of experience in traffic and transportation design, planning, and safety projects. In May, Sachin joined KC, where he continues to strengthen his expertise in roadway design and transportation planning while supporting the delivery of efficient and safe infrastructure solutions.



**KEIS SULTANI, E.I.T.
CONSTRUCTION INSPECTOR**

Keis became a member of the KC team in May. He has six years of experience providing construction inspection, code compliance, and QA / QC services for a wide variety of agencies, including NYCDDC, NYSDOT, and PANYNJ. He is currently providing construction inspection for an NYCDDC pedestrian ramps project.



**MINA ESKANDIR
CONSTRUCTION INSPECTOR**

Mina joined KC with 12 years of experience in project coordination, scheduling, and cost control. He is skilled in design review, construction QA, safety and code compliance, contract oversight, site supervision, change order management and documentation, field issue resolution, quantity surveying, and budget tracking.



CAMERON FALK
CIVIL ENGINEER I

Cameron joined KC in June. He is a recent graduate of Syracuse University, holding a degree in Civil Engineering. His relevant coursework included Sustainability of Civil and Environmental Systems, Fluids, Structures, Geotechnical and Environmental Engineering, Concrete, Foundations, and Water Resources.



NICK SALVATO
SURVEY TECHNICIAN I

Nick became a member of the KC team in June. He will graduate with a degree in Surveying & Geomatics Engineering Technology from Alfred University in Spring 2027 and is already working on KC survey projects in between his coursework. He is also a FAA-certified commercial drone pilot, an important asset in today's surveying landscape.



ALEXANDER EBERLEIN
PROJECT ACCOUNTANT

Alexander joined KC's accounting group last month. A recent graduate of Siena University with a B.S. in Business, he has skills in data analysis and customer relations. In his Research Assistant role at Siena University, he collected and analyzed large-scale survey data to strengthen quantitative reasoning and data integrity practices.



AANG PASANG SHERPA
ENGINEERING AUDITOR

Aang joined the KC NYCDEP team this month. He has seven years of experience overseeing infrastructure projects and possesses expertise in progress reporting and documentation, quantity takeoffs and cost estimation, QC and inspection oversight, subcontractor management, and submittal, RFI, and shop drawing coordination.



SASANK CHALLAGULLA
STRUCTURAL ENG. / AI TOOL DEV. I

Sasank started at KC earlier this year as a AI Integration Specialist Intern while working on completing his M.S. Now full-time staff, he says, "I am thrilled to join KC, where my manager and team provide incredible guidance and hands-on learning support. I am excited to apply these new skills and grow my professional journey with the KC team."



ANDREW JONES
STRUCTURAL ENGINEER INTERN

Andrew is currently a student at Quinnipiac University, and he expects to graduate in 2027. He has prior internship experience, where he provided land surveying, conducted soil percolation tests, prepared site plans and cost estimates, plotted property boundaries from deeds, and conducted stormwater site inspections.



INEETH RAJ KANDULA
CIVIL ENGINEER II

Ineeth joined KC in June with hands-on experience in roadway, sewer, and drainage design, as well as traffic analysis. He has ample expertise in transportation planning, traffic control systems, traffic flow theory, geometric design, and parking systems, and is proficient in Civil 3D, OpenRoad Designer, MicroStation, HCS, and AutoCAD.



THOMMY GARCIA
CONSTRUCTION INSPECTOR

Thommy joined the KC team last month with 12 years of experience in construction inspection for New York State and City projects. He is skilled in overseeing site operations, conducting inspections, ensuring safety and quality, supervising teams to achieve project objectives, and reviewing blueprints, manual drawings, and design plans.



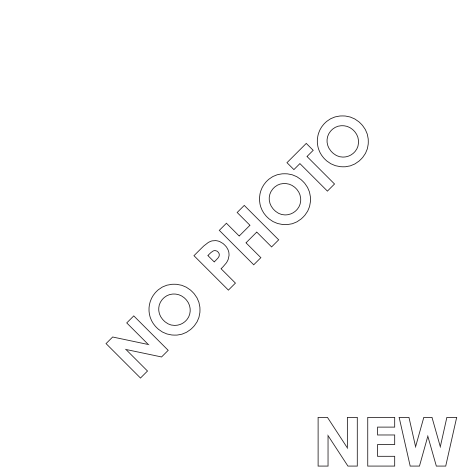
JACK VILLANO
CIVIL ENGINEER I

Jack became a member of the KC team this month. He has experience in land development, grading and drainage design, drafting, surveying support, risk evaluation, stormwater infrastructure documentation, feasibility studies, existing condition verification, and topographic data acquisition. He also recently passed the FE exam.



GRIFFIN ZIMMERLI
CIVIL ENGINEER INTERN

Griffin started his KC internship in June. He is studying Civil Engineering at the Stevens Institute of Technology and expects to graduate in 2028. He is skilled in software such as AutoCAD, SolidWorks, and VS Code, and has technical skills encompassing engineering mechanics, surveying, and data collection and analysis.



WILSON FRANCO
ASSISTANT RESIDENT ENGINEER

Wilson has 25 years of experience providing construction inspection, oversight, and civil and structural engineering services for infrastructure projects for a variety of New York State and City agencies, including for NYCDDC, NYCSCA, NYSDOT, and MTA. He is currently working on an NYCDDC pedestrian ramps project.



ANTHONY CARLUCCI
CIVIL ENGINEER I

Anthony interned with KC last summer and recently joined the KC team as full-time staff. He says, "KC has given me a great opportunity to delve into the work of a Civil Engineer for the first time. My time has been spent helping with plans in CAD, along with expanding my toolset through training and the team's knowledge / experience."

BUILDING AMERICA: USA INFRASTRUCTURE AT 250



The United States of America celebrated its 250th birthday earlier this month. As engineering and land surveying professionals, it is fitting to reflect on the nation's founding ideals and on the infrastructure that has helped transform those ideals into a lasting reality.

From the earliest roads, bridges, canals, and harbors that shaped the fledgling nation to today's complex transportation networks, civil and structural engineers and land surveyors have been central to the American story. In fact, George Washington first worked as a land surveyor before he began his military and political career. In New York State especially, the history of engineering and surveying is inseparable from the history of growth, commerce, mobility, and innovation.

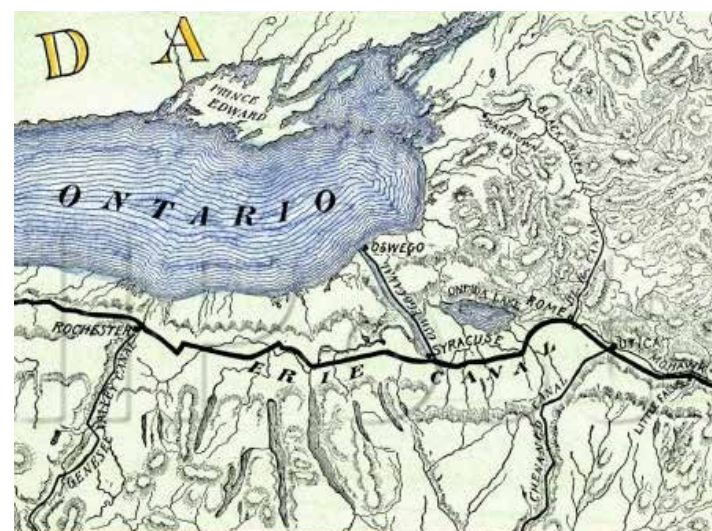
In the years following independence, the United States faced several practical infrastructure challenges, including how to connect distant communities, move goods efficiently, and build the foundations of a growing republic. Early American engineers and surveyors relied on ingenuity, experience, and determination rather than the advanced tools we use today. Early roads were rough and seasonal, bridges were simple, and ports and waterways carried much of the nation's commerce.

New York quickly emerged as one of the most important centers of early infrastructure development and innovation in the United States. Its geography made it a natural gateway for trade and industry, and in turn, its engineering achievements shaped the nation in profound ways. For example, the construction of the Erie Canal in the early 19th century stands as one of the most consequential civil engineering projects in American history. By linking the Hudson River

to the Great Lakes, the canal revolutionized transportation, lowered shipping costs, and helped establish New York as a dominant commercial hub, a distinction it retains to this day. The Erie Canal was an early example of American ingenuity reshaping the future of an entire region, and the collected toll revenue ended up paying for the project within the first year of operation.

The success of the Erie Canal led to the rapid development of cities situated along its length, including Albany, Syracuse, Rochester, and Buffalo. The success of the project also helped launch a broader political appetite for large-scale public works projects across New York, and quickly broadened the demand for experienced engineering and land surveying professionals.

As cities continued to grow, as did the need for consistently reliable infrastructure, including widespread rail service, stronger bridges, more durable streets, and safer water systems. Engineering and land surveying became increasingly specialized, and the profession evolved from hands-on craftsmanship into a discipline more grounded in science,



Map of the Erie Canal in 1840 (Public Domain)

analysis, and accepted standards. Structural engineering grew in importance as America built upward and outward; the growing nation required buildings and bridges that were capable of carrying greater loads, withstanding environmental forces, and serving the public safely for decades.

New York has long been at the forefront of this infrastructure evolution. The State's roadways, tunnels, transit systems, and bridges reflect generations of engineering and land surveying ambition. From the innovative skyscrapers of Manhattan to the wide variety of historic bridges across the State, New York has served as both a testing ground and a showcase for American engineering and land surveying excellence. Each era in American history has brought new challenges, including urban congestion, population growth, aging infrastructure, environmental considerations, and climate resilience, requiring engineering and land surveying professionals to respond with creativity and discipline.

What makes New York especially significant in the American engineering story is the constant interplay between legacy and innovation. A good amount of New York's infrastructure is historic, yet it must continue to serve modern needs. That means rehabilitation is just as important as new design. We are often tasked with extending the life of bridges, highways, retaining structures, buildings, water supplies, and sewer systems that were built decades ago, while also preparing them for future demands.

The profession itself has also changed dramatically over 250 years. While our profession has always considered strength, stability, durability, serviceability, and resilience, today we use advanced modeling,

tools, and design methods to deliver safer and more efficient projects.

At its core, our work is about public service. We keep people moving, connect communities, protect the environment, and support economic growth. We help build systems that people may never notice when they work effectively, but that continue to shape every aspect of daily life. Some of the best infrastructure work is invisible to the public because it simply works.

As we mark America's 250th anniversary, we are reminded that the story of the United States is also the story of its infrastructure. For KC, this anniversary is a reminder of the responsibility and privilege that comes with our profession. We are part of a long tradition of builders, problem-solvers, and stewards of the public good. As we look ahead, we do so with respect for the people who came before us and with continued commitment to the public that we serve. The next chapter of American progress will partly depend on thorough preparation, thoughtful solutions, and infrastructure built to endure. ☐



KC recently started work as Lead Designer and Quality Manager for the NYSDOT I-81 Viaduct Phase 2, Contract 6 Design-Build, the largest in NYSDOT history.

► CORPORATE CHALLENGE RUN

On Wednesday, May 27th, at 6:45 PM, KC employees joined together to find out once and for all who the fastest employee at KC is. They were participating in the Corporate Challenge: a 3.5-mile run in Central Park. It is the largest corporate running event in the world.

Sr. Associate / Project Manager Kelli Capka was the team captain. She says, "It was a beautiful May night in Central Park. We had 16 participants with an average finish time of 39:35 for 3.5 miles!"

While fun was had by all, the run was also for a good cause: proceeds from the run supported the Central Park Conservancy, an organization dedicated to the care and preservation of Central Park for future generations to enjoy. Great job, team! φ



NEW PROJECTS

KC's **new worklog** from the first half of 2026 demands meticulous attention to detail, and our **capable staff** are always ready to rise to the occasion.

NEW AWARD: Design-Build Contract D900061: I-81 Viaduct - Phase 2, Contract 6 RFP, New York State Department of Transportation (NYSDOT): This project consists 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. KC is the Lead Designer and is providing structural, geotechnical, civil, and traffic engineering, quality management, and QC for this project.

NEW AWARD: Design-Build Contract DB-001: Route 50 Bridge over Cedar Swamp Creek, Upper Township, Cape May County, New Jersey Department of Transportation (NJDOT): This project consists of the replacement of Structure No. 0510-150, including the raising of the superstructure low chord above the 100-year tidal flood elevation; new retaining walls; pavement reconstruction; drainage improvements, including new inlets, pipes, and outfalls; stormwater best management practices to address water quality requirements; hydrology, hydraulics, and scour analysis; utility relocation; railroad coordination; traffic engineering and signals; and WZTC.

NEW AWARD: Contract D042144: RDSA for Highway and Bridge, Small Firm Opportunity, Regions 1, 2, 7, and 9, NYSDOT: KC, as the prime consultant, was awarded this RDSA to provide design services, including scoping; preliminary design (Phases I-IV); final design for bridge / culvert replacement, bridge / culvert rehabilitation, highway construction, and highway rehabilitation projects; public involvement; design survey and mapping; right-of-way (ROW) survey and mapping; environmental assessments and studies; in-depth bridge inspection; constructability review; Intelligent Transportation System (ITS) design; multi-site assignments, including design of traffic signals, sign design, asset allocation, and condition surveys; design for other NYSDOT facilities; and construction support services.

NEW AWARD: Upstate Professional Engineering Design Services, New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP): This project involves engineering design services, including schematics, project renderings, phase studies, investigations, assessments, reports, and related services in support of the capital program for facilities in the Upstate NYSOPRHP region. KC, as a subconsultant, is providing civil and environmental engineering and drafting services for this project.

NEW AWARD: Upstate Professional Architecture Design Services, NYSOPRHP: This project involves architecture design services, including schematics, project renderings, phase studies, investigations, assessments,

reports, and related services in support of the capital program for facilities in the Upstate NYSOPRHP region. KC, as a subconsultant, is providing civil engineering services for this project.

NEW AWARD: Downstate Professional Engineering Design Services, NYSOPRHP: This project involves engineering design services, including schematics, project renderings, phase studies, investigations, assessments, reports, and related services in support of the capital program for facilities in the Downstate NYSOPRHP region. KC, as a subconsultant, is providing civil engineering and drafting services for this project.

NEW AWARD: Contract D042185: Construction Inspection Services for Route 284 Paving, Resiliency, and Safety Improvements - Orange County, NYSDOT: This project includes construction inspection services for a project that will conduct corrective measures to repair damages caused by embankment failures, inadequate drainage, and poor pavement conditions, including shoulder areas and joints. The segment of Route 284 will be repaved from its start at the NY / NJ state line to the intersection with County Route 1, approximately 3.6 miles in length, using an appropriate treatment to be selected during the design phases of the project. The project also involves culvert replacement. KC, as the prime consultant, is leading the construction inspection team.

NEW AWARD: Contract D042184: Design Services under a Term Agreement for 1R Design, Region 10, NYSDOT: This project involves 1R type projects for the NYSDOT Capital Program, including the development of typical sections, WZTC details, miscellaneous tables and details, minor side slope repairs and adjustments, curb repairs and adjustments, curb ramp replacement details, guiderail tables, minor drainage improvements, design and ROW survey, and details for culvert linings. The scope of work includes services associated with scoping, preliminary design (Phases I-IV), detailed design (Phases V-VI), and construction support services. Deliverables will include design approval documents; pavement evaluation and treatment selection; WZTC plans; location-specific design plans, including curb ramps, pavement markings, and bridge element specific work; standard pay items; and estimates of quantities. KC, as a subconsultant, is providing design and ROW surveying and CADD support. φ





23 ***New opportunities awarded in 2026 so far***
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.

124 ***Proposals submitted in 2026 so far***
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.

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

5 ***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