

Why the Labor Shortage in Construction?

By Sydney Paschall

The most recent AGC workforce survey shows that “88 percent of construction firms are having a hard time finding workers to hire.” But where are the solutions to this uncertainty?
 So, why are we seeing such a labor shortage? The growing demand to fill job openings in the industry involves many factors. These factors can feel difficult to tackle and overcome. Key influences include a retiring workforce, a rising labor demand, and a lack of skilled workers.
 Let us look at the big picture over time. During the pandemic, the construction industry lost over one million jobs. That loss set the industry back from the previous eight years of growth. However, the loss was short-lived because construction is vital. After the pandemic, in April 2022, a record-breaking 11.8 million people were employed in the industry. In December 2022, there were 413,000 job openings. In July 2023, there were 378,000. The most recent numbers in November 2023 were at 459,000.

What are the impacts and challenges?
 The labor supply and demand gap has had multiple effects on construction firms. Firms report less productivity and longer project schedules. They also can't bid on projects they normally would.
 The limited hiring pool creates stress for unions and smaller firms. Rising labor costs force companies to accept lower profits or just say no to jobs. Firms must invest more money in all-time high. Safety concerns are also an all-time high. Firms must invest more money into training and safety measures, which can be hard to accomplish.
How can the industry fix the labor shortage?
 The National Center for Construction Education and Research estimates that 41 percent of the construction workforce will retire by 2031. This is a staggering statistic. However, the industry can take the following three actions to face the challenges of labor shortage in the construction industry:
 • Recruit the next generation
 • Invest in proper education and advertisement
 • Shake the industry stigma



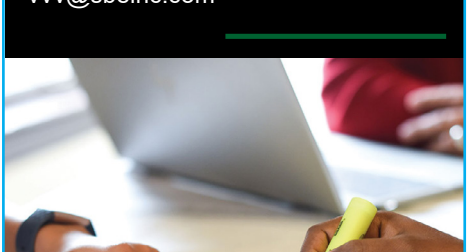
AGC Chief Economist Ken Simonson says the “biggest takeaway from this year’s Workforce Survey is how much the nation is failing to prepare future workers for high-paying careers in fields like construction. It is time to rethink how the nation

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IS SOLICITING COST PROPOSALS FROM NEW YORK STATE DBE SUBCONTRACTORS AND VENDORS
Amtrak Design-Build Airo Facilities Ivy City, DC
Amtrak Contract
Bid Date: May 16, 2024

Description of project:
 Amtrak Ivy City Yard Maintenance Facility Modification which consists of new, and renovate existing, transit maintenance facilities within Amtrak’s Ivy City Yard (ICY) to accommodate trainset activities for existing and new fleet equipment. There will be (4) new Maintenance and Inspection (M&I) tracks in an enclosed open floor concept facility, (2) High Speed Rails, and (6) Service and Cleaning (S&C) tracks under canopy cover; at least two of the S&C tracks must have full length inspection pits. The new facility will be equipped to inspect, test, and perform maintenance, service, and cleaning of fully assembled trainsets. The facility will be designed to accommodate trainsets of various sizes and capabilities including the new Amtrak Airo (Airo) trainsets as well as the new Acela trainsets to be used. In addition to the new M&I trainset facility, the existing High-Speed Rail (HSR) Acela Maintenance facility will be renovated. This project shall include site improvements, pathways and roadway improvements, and storm water mitigation. In addition to design and construction of the improvements and related requirements, the design-build contractor will be required to provide warranties for the work in accordance with the DB documents.

Many bidding opportunities are available: progress photos, survey, cleaning, concrete supply, rebar supply and installation, masonry, structural steel, miscellaneous metals, architectural wall panels, roofing, doors, signage, painting, site work, utilities, paving.

If you are interested in bidding on this project, please contact Skanska’s Diversity and Outreach Coordinator: Aislinn.Speranza@skanska.com • EOE/M/F/Vet/Disabled

Tutor Perini
FRONTIER KEMPER/TUTOR PERINI/HYUNDAI, AN EEO EMPLOYER IS SOLICITING DBE AND NON-DBE SUBCONTRACTORS AND SUPPLIERS
Palisades Tunnel Project in North Bergen and Hoboken, New Jersey
Gateway Development Commission RFP No. GDC23-004
Bid Date: May 23, 2024

Brief description of work:
 Work consists of 5100’ of twin tunnels, cross passages, portal and shaft excavations, shoring, site work, access road, utility work, field offices, fencing, and noise barrier.

Invitation to Bid for DBE Participation 16.7%
ALL QUOTATIONS ARE DUE BY CLOSE OF BUSINESS Thursday, May 16, 2024.
 Proposal bid date May 23, 2024, time 2:00 pm. For further information concerning subcontracting and/or purchasing opportunities, and to register as a subcontractor or vendor, please respond to solicitations@tutorperini.com or contact Arlene McBayne at (914) 739-1908. For questions or inquiries regarding the job, contact Scott Wilson, Senior Estimator, at (661) 305-8335.

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IS SOLICITING COST PROPOSALS FROM NEW YORK STATE DBE SUBCONTRACTORS AND VENDORS
Amtrak Design-Build Airo Facilities Sunnyside, New York
Amtrak Contract
Bid Date: June 6, 2024

Description of project:
 Sunnyside Yard Airo Intercity Trainset Facility Project (known as “Airo Project”) which consists of new, and renovate existing, transit maintenance facilities within Amtrak’s Sunnyside Yard (SSY) to accommodate trainset activities for existing and new fleet equipment; and crew base facility (CBF) with Parking Garage Project (known as “CBF Project”) which consists of new facility to consolidate existing yard groups/departments located in trailers and other functions within SSY and a new employee parking garage. Both projects shall include site improvements, pathways and roadway improvements, and storm water mitigation.

Many bidding opportunities are available: utilities, masonry, structural steel, miscellaneous metals, precast panels, wall panels, roofing, spray fireproofing, painting, waterproofing, precast parking garage, plumbing, HVAC, millwright work (industrial), fire suppression, electrical, signals, communications.

If you are interested in bidding on this project, please contact Skanska’s Diversity and Outreach Coordinator: Aislinn.Speranza@skanska.com • EOE/M/F/Vet/Disabled

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TUTOR PERINI CORPORATION, AN EEO EMPLOYER IS CURRENTLY SOLICITING COST PROPOSALS FROM QUALIFIED AND CERTIFIED DBE SUBCONTRACTORS, VENDORS, SERVICE PROVIDERS
NJ TRANSIT-Delco Lead, County Yard Improvements, Storage and Inspection Facility GC.02 Superstorm Sandy Recovery Program Project
NJ TRANSIT IFB No. 0000004
Bid Date: June 6, 2024

Brief description of work:
 The Delco Lead and County Yard Expansion is a multifaceted project that would address the operations, storage, and resiliency needs along the NEC and provide a safe haven for cars in the event of a major storm or flooding event. The project is the reconstruction of the existing Delco Lead track and the construction of adjacent track from County Yard to North Brunswick for the storage of NJ TRANSIT trains in the event of severe weather.

The project consists of 3.20 miles of rail and catenary construction in an area adjacent to the Northeast Corridor called the Delco Lead (“Delco”) and another 1.27 miles containing a new electrified rail yard with five 2,200-foot-long storage and inspection tracks along with a 1,250-foot-long Service and Inspection facility building called County Yard (“Yard”).

Invitation to Bid for DBE Participation 12%
ALL QUOTATIONS ARE DUE BY CLOSE OF BUSINESS Thursday, May 23, 2024.
 Administrative and proposal bid date June 6, 2024, time 2:00 pm. For further information concerning subcontracting and/or purchasing opportunities, and to register as a subcontractor or vendor, please respond to solicitations@tutorperini.com or contact Arlene McBayne at (914) 739-1908. Come and join our team!

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Kensico Tunnel, Shafts, and Rock Excavation KENS-EAST-1 Project
NYC DEP Contract No. KENS-EAST-1
Bid Date: June 27, 2024

Description of project:
 Work includes the construction of the KEC tunnel, shafts 1C and 2C, and the rock excavation to construct the SC structure. Civil work includes soil and rock excavation, stockpile removal, new permanent South Access Road, utility relocation, site grading, erosion and sediment control, stormwater management. Mechanical work includes well pipes for unwatering, chemical feed pipes, conduits for flow meters. Electrical work includes a temporary substation for construction power and electrical connection for future and existing facilities at Kensico.

Many bidding opportunities are available: geotechnical instrumentation, haul and dispose soil and rock, rodent control, photography, rebar fabrication, electrical sub, soil and water sampling, landscaping, office trailers, fencing, curbs and sidewalks, site work, rock blasting, security guard service, steel fabrication.

If you are interested in bidding on this project, please contact Skanska’s Diversity and Outreach Coordinator: Aislinn.Speranza@skanska.com • EOE/M/F/Vet/Disabled

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TUTOR PERINI CORPORATION, AN EEO EMPLOYER IS CURRENTLY SOLICITING COST PROPOSALS FROM QUALIFIED AND CERTIFIED MBE, WBE, SDVOB, AND ALL LBE SUBCONTRACTORS, VENDORS, SERVICE PROVIDERS
AirTrain Newark Replacement Program—Guideway and Stations Project in the City of Newark, New Jersey
PANYNJ RFP No. 6000001763
Bid Date: August 9, 2024

Brief description of work:
 The New AirTrain will replace the existing AirTrain, which opened in 1996, has outlived its useful life, and does not currently provide customers with the modern customer service amenities and service reliability expected of a world-class automated people mover (APM) system. The New AirTrain will include three new stations, and connect to the new modern Terminal A, the Northeast Terminal Two (currently Terminal B), the Airport’s new ConRAC facility, and the future Corridor Rail Link Station, linking AirTrain customers to regional rail and light rail networks, and thereby encouraging customers and Airport employees to use public transit to and from the Airport. The New AirTrain will be designed to maximize customer convenience with seamless connections to other forms of transportation and provide modern amenities in AirTrain stations and in vehicles (e.g., high-speed Wi-Fi, count-down clocks, and real-time flight information) to enhance the customer’s end-to-end journey.

Invitation to Bid for M/W/SDVOB/LBE Firms: MBE 20%, WBE 10%, SDVOB 3%, and LBE 10%
ALL QUOTATIONS ARE DUE BY CLOSE OF BUSINESS Friday, August 2, 2024.
 Administrative and technical proposal bid date August 9, 2024. For further information concerning subcontracting and/or purchasing opportunities, and to register as a subcontractor or vendor, please respond to solicitations@tutorperini.com or contact Arlene McBayne at (914) 739-1908. Come and join our team!

J.F. Shea Construction, Inc.
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J. F. SHEA CONSTRUCTION, INC.
BIDDING OPPORTUNITY
City of Valhalla, New York, with the following certifying authority: SBA, DOT, New York State, New Jersey, Connecticut
Inviting qualified contractors, specifically firms within New York State, to contact J. F. Shea Construction, Inc. (prime contractor listed below) regarding subcontracting services and material supply opportunities in connection with Tunnel and Shafts Project in the City of Valhalla, New York
NYC DEP Contract No. KENS-EAST-1
Bid Date: June 27, 2024

Opportunities to participate exist in the following specific areas of soil/rock excavation, hauling, excavation support systems, deep foundation system (slurry walls or secant piles, soldier beams), dewatering systems, structural steel, engineering, survey, geotechnical instrumentation and monitoring services, materials testing, demolition and site preparation, tree removal, aggregates and fill, traffic control, sewer tap and sewer by pass pumping, A/C paving, environmental investigation, utility relocation, paving, fencing and gates, planting and seeding, retaining wall, cured in-place concrete structures, cast-in-place pipe lining, reinforcing steel, ground stabilization, shotcrete, concrete finishing, miscellaneous metals, mechanical steel pipe, ventilation HVAC, precast concrete shaft covers, temporary office buildings/steel pipe, temporary electricians, waterproofing, service utilities, grouting, electrical/I&C, river bank stabilization, drilled shaft, pest control, IT services, waste disposal, cleaning services, and security.

Any business seeking to participate as a DBE in the contract that is not currently certified as set forth above review is encouraged to contact the certifying authority for SBA, New York State, State DOT, New Jersey, or Connecticut to obtain current certification.

NYC DEP has an FTP site where you can view all plans, specifications, and addendums for your convenience. Please contact Aimee Remo at (909) 594-0990, aimee.remo@jfshea.com, to receive instructions on accessing the FTP site.

J. F. Shea Construction, Inc.
 667 Brea Canyon Road, Suite 22
 Walnut, CA 91789
 Phone: 909-594-0990 Fax: 909-869-0827
Send Inquiries/Certifications to Aimee Remo: aimee.remo@jfshea.com

2024 NORTHEAST EVENTS FOR YOUR BUSINESS

8(a) Orientation and SAM Registration Webinar
Wednesday, May 15, 2024, 10:30 am–11:30 am
Online
Main Sponsor(s): US Small Business Administration
Contact: SBA Illinois District Office, 312-353-4528, illinois.do@sba.gov
Fee: Free; registration required
 Join the Small Business Administration (SBA) Illinois District Office for a virtual workshop providing an overview of the 8(a) Business Development program, eligibility requirements, and program benefits. Also learn how to increase your potential for federal contract opportunities through System for Award Management (SAM) registration, including information that you need for the registration process. SBA presenters will offer additional tips, address FAQs, give directions on where to get further assistance, and answer your other questions. To register for this free webinar, visit <https://www.eventbrite.com/e/8a-orientation-sam-registration-tickets-511898961947>

Federal Contracting: Woman-Owned Small Business (WOSB) Program
Thursday, May 16, 2024, 10:00 am–11:00 am
Online
Main Sponsor(s): US Small Business Administration
Contact: <https://www.eventbrite.com/e/welcome-to-wosb-webinar-tickets-482397041537>
Fee: Free; registration required
 Welcome to the WOSB webinar series! Are you a woman owner of a small business? The federal government’s goal is to award at least five percent of all federal contracting dollars to woman-owned small businesses each year. Join us for training on how to register for SBA’s Woman-Owned Small Business (WOSB) program, which helps eligible small businesses to qualify for federal contracting opportunities. The monthly sessions will include an overview of the self-certification process, as well as a discussion of the NAICS codes that qualify as WOSB or EDWOSB. Register for this free webinar at <https://www.eventbrite.com/e/welcome-to-wosb-webinar-tickets-482397041537>

Selling to the Federal Government Webinar
Thursday, May 23, 2024, 1:00 pm–4:00 pm
Online
Main Sponsor(s): US Small Business Administration
Contact: George Tapia, 610-382-3086, george.tapia@sba.gov
Fee: Free; registration required
 Did you know that the federal government is the largest purchaser of goods and services in the world? Interested in learning how your business can market your services or goods to the federal government? Register on line at <https://www.eventbrite.com/e/how-to-sell-to-the-federal-government-tickets-21790713611> SBA helps to ensure small businesses get fair opportunities to share federal government prime contracts. Topics will include: How to Register, Small Business Certifications, Finding Opportunities, Marketing Your Firm, Federal Supply Schedules, Getting Paid, Tips to Prepare Your Offer, How to Seek Additional Assistance. All training sessions are held via Microsoft Teams Meeting. Participants must ensure Microsoft Teams is functioning.

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IS SOLICITING COST PROPOSALS FROM NEW YORK CITY CERTIFIED, MWBE and LOCAL CONTRACTORS AND CONSTRUCTION SUPPLIERS. PLEASE NOTE THIS IS A UNION PROJECT.

Construction Services for the New York City Football Club Stadium Project

Description of Project: The project consists of an over 600,000 GSF open-air soccer stadium with an approximate 25,000-seat capacity including State-of-the-art video, scoreboards, & sound system. The stadium will be located adjacent to Citi Field in Flushing Queens, NY. The Stadium will also be the location of the NYCFC and City in the Community Non-Profit Headquarters. This project will include concrete, structural steel, HVAC, Electrical, Fire Protection, and much more.

Available Opportunities and Bidding Dates:
 -Exterior Wall Trades – Package to be released April 2024
 -MEP Trades – Package to be released 3rd Quarter 2024
 -Architectural Trades – Packages to be released 3rd and 4th Quarter 2024

If you are interested in getting involved in the construction portion of this project, please scan the below QR code and fill out the attached form. All questions should be directed to NYCFC@TCCO.COM

Building the Future

Turner PROJECT INTEREST

If you have any interest in working on the New York City Football Club Stadium Project, please scan the QR Code and fill out the form.

Prime Contractor
 • Large volume contractor
 • Prior experience handling packages of this size and complexity

Sub-Tier
 • Lower volume contractor
 • Contractor looking to perform work under a prime contractor

Supplier
 • Construction supplier that can deliver materials to Queens New York

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IS SOLICITING COST PROPOSALS FROM NEW YORK STATE DBE SUBCONTRACTORS AND VENDORS
Design-Build Services for LIRR West Side Yard Flood Mitigation Measures
MTA Construction and Development Contract No. 6401
Bid Date: July 26, 2024

Description of project:
 Design, furnish, construct, and install concrete perimeter flood walls, seepage cut-off barriers below the concrete flood walls, flood gates, deployable flood barriers, sump pumps, a tide gate chamber, drainage system improvements, workable aisles and a diesel generator, an automatic transfer switch, ancillary electrical equipment, and required communications.

This project will develop flood protection solutions for the West Side Yard in order to prevent and mitigate flooding of the LIRR Tunnels. The flood protection along the WSD perimeter will be accomplished via a combination of permanent flood walls and deployable flood barriers.

Many bidding opportunities are available: deep foundations, manholes, jetgrout, sheeting, rebar installation, concrete supply, site work, electrical work, painting, paving, curb and sidewalk, site utilities.

If you are interested in bidding on this project, please contact Skanska’s Diversity and Outreach Coordinator: Aislinn.Speranza@skanska.com • EOE/M/F/Vet/Disabled