



Construction Workforce for Infrastructure

By Associated General Contractors

Construction workforce shortages are affecting nearly all construction firms, undermining the industry's ability to complete projects on time and on schedule and threatening the success of new federal investments in infrastructure and manufacturing, according to the results of a workforce survey conducted by the Associated General Contractors of America and Autodesk. The results underscore how public officials have a vested interest in investing in new construction-focused workforce development programs, association officials said.

"Construction workforce shortages are severe and having a significant impact on construction firms of all types, all sizes, and all labor arrangements," said Ken Simonson, the association's chief economist. "These workforce shortages are compounding the challenges firms are having with supply chain disruptions that are inflating the cost of construction materials and making delivery schedules and product availability uncertain."

Simonson noted that ninety-three percent of construction firms report they have open positions

they are trying to fill. Among those firms, ninety-one percent are having trouble filling at least some of those positions—particularly among the craft workforce that performs the bulk of onsite construction work.

All types of firms are experiencing similar challenges. Nearly identical results were reported by contractors that use exclusively union craft labor and by firms that operate as open-shop employers; by firms with \$50 million or less in annual revenue and ones with more than \$500 million in revenue; by companies in all four regions of the country; and by contractors doing building construction, highway and transportation projects, federal and heavy work, or utility infrastructure.

One of the main reasons labor shortages are so severe, Simonson added, is that most job candidates are not qualified to work in the industry. The most common explanation for difficulty in hiring, cited by seventy-seven percent of firms, is that available candidates lack skills needed to work in construction or cannot pass a drug test.

Labor shortages are exacerbating the impacts of the widespread supply chain disruptions that have made it difficult for firms to get materials



delivered on time and that are driving up the cost of those materials. Eighty-two percent of firms report projects they work on have been delayed because of supply chain challenges and two thirds (sixty-six percent) have projects that have been delayed because

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CSO Facilities for Gowanus Canal Construction Package 2 RH-3 Project
 NYC DEP Contract No. CSO-GC-SFS-RH3 CP2
Bid Date: October 6, 2022

Description of project:
 The work under this contract includes demolition of existing at-grade slabs (left over from previous contracts at the site, CSO-GCSFS-RH3 CP1 and CSO-GC-SFS-RH3 CP1A), and construction of all below grade structures for the combined sewer overflow (CSO) tank and tank influent and effluent conveyance structures. The work also includes a conveyance structure along the right-of-way, necessary to divert flow from the existing RH-033 CSO outfall as well as associated utility relocations. Diversion of RH-033 outfall flow to RH-038 outfall is required prior to completion of substructure support of excavation.

Many bidding opportunities are available: paving, curb and sidewalk, CPM scheduling, progress photos, pest control, demolition, sawcutting, structural concrete, rebar supply and installation, survey, miscellaneous metals, hazardous material removals, jet grout, drilled micropiles, auger cast grout piles, painting, underground utilities, de-watering, water treatment, piping, fencing, electrical.

If you are interested in bidding on this project, please contact Skanska's Outreach Coordinator: Julia.Omanoff@skanska.com • EOE/M/F/Vet/Disabled

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Repairs at Five Stations on the Flushing Line Project
 MTA Construction and Development Contract No. A-46026
Bid Date: October 13, 2022

Description of project:
 State of good repair improvements of 5 stations on the Flushing (7) Line: (52nd Street, 69th Street, 82nd Street-Jackson Heights, 103rd St-Corona Plaza, 111th Street.) Including repair and replacement of existing structural steel defects, replacement of existing mezzanine floor, walls and associated finishes, platform replacement, windscreen replacement, and canopy replacement. Work will include upgrades to electrical and communications systems, abatement of paint and asbestos, and replacement of all stairs.

Many bidding opportunities are available: asbestos remediation, lead remediation, painting, structural steel rehab, structural steel fabrications, structural steel installation, miscellaneous metals, painting, precast structural concrete, structural concrete, rebar, containers, architectural demolition, selective demolition, shielding, plumbing, HVAC, concrete topping, doors, windows, waterproofing, roofing, sheet metal cladding, firestopping, bird control, glass and glazing, insulated wall panels, tiles, detectable warning panels, signage, electrical, lighting, communications, and signals.

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Design-Build Services for Circulation Improvements at Grand Central-42nd Street Station Project
 MTA Construction and Development Contract No. A-37693
Bid Date: October 20, 2022

Description of project:
 This design-build Contract A-37693 calls for the construction of a new passageway that connects to the existing passageway, a new stairway, and the widening of two existing stairways at the IRT Flushing line (7) and Lexington Ave line (4/5/6) station at Grand Central Terminal, which will provide greater ingress and egress capacity for passengers accessing and exiting the 7-line platform level.

Many bidding opportunities are available: monitoring of structures, security fencing, MPT supplies, surveying, support of excavation, hauling and disposal of soil/debris, dewatering, waterproofing, shotcrete, concrete supply, rebar fabrication, rebar installation, crack and spall repair, leak repairs, masonry, miscellaneous metals, structural steel, fireproofing, doors, tile installation, granite flooring, painting, signage, plumbing, fire protection, curb and sidewalk installation, asphalt paving, line striping, electrical work, utility work.

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Design and Construction of a New Jamaica Bus Depot and Parking Lot in the Borough of Queens Project
 MTA Construction and Development Contract No. C-40355
Bid Date: November 14, 2022

Description of project:
 This project consists of the phased demolition and disposal of the existing Jamaica bus depot located in the Borough of Queens, the demolition and disposal of certain commercial properties acquired by MTA, and the construction of a new LEED certified bus depot facility, which consists of a bus depot, a three-story administration building, and an at-grade outdoor bus parking lot. The project also includes the construction of a temporary parking lot at a CUNY York College lot, with the option, exercised at the sole discretion of MTA C&D, of restoring the temporary parking lot to its prior condition.

Many bidding opportunities are available: doors, furniture, gypsum board, millwork, division 10, glass/glazing, masonry, painting, precast architectural concrete walls, metal wall panels, overhead doors, acoustical ceilings, roofing, abatement, spray fireproofing/insulation, stone and porcelain tile, resilient flooring, windows/louvers, waterproofing, electrical, HVAC, plumbing, fire protection, vibration and settlement monitoring, structural steel, miscellaneous metals, guard rails, signage, fencing, asphalt, striping, curbs and sidewalks, landscaping, underground tank removal and disposal, testing and inspections, ready-mix concrete, f+i rebar, industrial equipment.

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NORTHEAST EVENTS FOR YOUR BUSINESS

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Fee: Free; registration required
 The West Virginia Women's Business Center is hosting a valuable webinar on the System for Awards Management (SAM.gov). Join us as Melissa Loder (SBA's West Virginia District Office) and Sommer Straight (RCAC Procurement Technical Assistance Center—PTAC) guide you through how to register for your SAM.gov account. They will also provide tips, FAQs, and directions on where to get additional assistance, as well as answer questions you may have. To register, visit <https://www.eventbrite.com/e/getting-registered-in-samgov-tickets-416025903677>

Selling to the Federal Government Webinar
 Thursday, November 10, 2022, 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.

SBA and SOS Monthly Webinar
 Thursday, October 6, 2022, 9:00 am–11:00 am
Online
Main Sponsor(s): US Small Business Administration, New Hampshire Secretary of State Corporation
Division
Contact: Miguel Moralez, 603-225-1601, miguel.moralez@sba.gov
Fee: Free; registration required
 Starting a new business? Looking for capital and finance options? Looking for general advice on starting or maintaining your business? Hear from representatives from the local SBA office and the New Hampshire Secretary of State Corporation Division. This workshop (currently held online during the pandemic) is offered on the first Thursday of every month. To join this free webinar, copy and paste the link below into your browser, then register for tickets for the date of your choice to receive the access code. <https://www.eventbrite.com/e/secretary-of-state-quickstart-and-small-business-administration-programs-tickets-262004180557>

Getting Registered into the System for Awards Management (SAM.gov)
 Tuesday, October 25, 2022, 3:00 pm–4:00 pm
Online
Main Sponsor(s): US Small Business Administration, West Virginia Women's Business Center
Contact: Melissa Loder, 304-623-7448, Melissa.Loder@sba.gov