



NYC MEGA PROJECTS: CHALLENGES AND SOLUTIONS

DATE & TIME: June 7, 2017, 12 PM to 1 PM
INSTRUCTIONAL HOURS: 1 Hour (1 PDH, 0.1 CEU)
LOCATION: Urban Engineers, Inc. (530 Walnut St., and via GoToWebinar)
INSTRUCTORS: William T. Thomsen, PE, CEO of Urban Engineers of New York, D.P.C.
 Edwin J. Williamson, PE, Vice President

COST (per in-person student and per GoToWebinar connection): \$100 (or special rate of \$40 for government/agency employees and full-time students) CEUs/Exams: For GoToWebinar reservations, CEUs will be granted to the person who originally ordered the reservation (or that person's designee). Additional exams are available for a fee of \$75 per person (\$20 per person for gov't employees/students).

COURSE DESCRIPTION

East Side Access (ESA) and Second Avenue Subway (SAS) are two mega projects for which Urban Engineers has been providing project management oversight services. ESA was one of the largest transportation infrastructure projects under construction in the United States. It links the Long Island Rail Road commuter service to Grand Central Terminal in Manhattan. SAS, from 125th Street in Manhattan to Lower Manhattan, will reduce overcrowding and delays on the Lexington Avenue Line while improving access to transit for residents of the far East Side. Take this course to learn about the challenges associated with these two NYC Mega Projects.

INSTRUCTOR DESCRIPTIONS

Bill Thomsen, PE, is president/CEO of Urban Engineers of New York, D.P.C., and directly oversees the New York State company's growth and operations. He is also senior vice president/COO of national services for Urban Engineers, Inc., and a member of the Board of Directors. He oversees all of our offices and national geography and continues to serve as principal in charge on major national transportation programs. **Ed Williamson**, PE, is a vice president and practice leader for Urban's program management practice nationwide. Within this role, he works collaboratively with the firm's business lines and office leaders to strategically plan pursuits as well as manage ongoing projects.

AT THE END OF THIS CLASS, PARTICIPANTS WILL BE ABLE TO:

- Describe the project purpose, unique design features, and design and construction challenges of the East Side Access Project and the Second Avenue Subway Project.
- Explain the technical issues regarding the tunneling operations, rail construction technologies, and the utility challenges involved in the ESA project.
- Identify the construction phasing technical issues and utility relocation challenges associated with the SAS project.
- Discuss the startup and testing program and challenges for the new subway.

TO REGISTER: Send an e-mail to TrainingInstitute@urbanengineers.com
DEADLINE FOR REGISTRATION:
 June 6, 2017



BILL THOMSEN, PE



ED WILLIAMSON, PE



NOTE: Students who complete this course will receive a Certificate of Completion. Successful completion includes: verification of attendance, completion of the course evaluation, and receiving a passing grade on the course quiz. Please note it is the responsibility of the registrants to ascertain the requirements of their particular professional engineering state licensing boards. To determine the requirements in your state, please see http://www.ncees.org/Licensing_boards.php

Urban Engineers, Inc. is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.

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