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ASCE ILLINOIS SECTION STRUCTURAL & GEOTECHNICAL GROUPS OCTOBER JOINT DINNER MEETING

Trump International Hotel & Tower - Structural and Geotechnical Aspects

Bill Walton, P.E., S.E., F.ASCE – Vice President at AECOM
Jeremy Kirk, P.E., S.E., M.ASCE – Structural Engineer at Skidmore, Owings & Merrill LLP

Abstract:

The Trump International Hotel & Tower, replacing the Sun-Times Building in the heart of downtown Chicago, is the tallest building project in the United States since the Sears Tower was completed in 1974. The 1,360 foot tall residential tower (Architecture and Structural Engineering by Skidmore, Owings, & Merrill LLP, Foundation Engineering by AECOM (formerly STS Consultants) will include 2.6 million square feet of floor space on its 92 levels. The recently completed structure is a high-strength concrete core/outrigger system and is the tallest concrete building in North America. It is supported on rock caissons and belled caissons. The presentation will discuss structural and geotechnical considerations in the design of this super-tall building.

Speaker:

Mr. Walton has 27 years of experience in the analysis, design, and field observation of geotechnical projects in North and South America, the Mideast and Africa. He has served as the geotechnical engineer of record for projects such as the Chicago Spire, the Trump Tower, and the Soldier Field renovation. He is a licensed professional engineer in 14 states, including Illinois, and is a licensed structural engineer in Illinois.

Mr. Kirk has been involved with the structural design of multi-story steel and concrete buildings, including Burj Dubai and the Trump International Hotel & Tower. He received a bachelor's degree in engineering from Geneva College, and a master's degree from the Massachusetts Institute of Technology.

Date & Time: Wednesday, October 7, 2009

Cocktails at 5:30 pm; Dinner at 6:00 pm

Presentation following dinner

Location:

Pazzo's

311 South Wacker Drive

Chicago, IL 60606

Self-service parking is available south of the building for \$10

Cost:

\$40 (\$20 for fulltime students) – RSVP on or before October 2, 2009

\$45 – without/late RSVP

Make checks payable to ASCE Structural Group

RSVP:

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