



Tunneling in the Nation's Capitol

Bill Edgerton
Principal, Jacobs Associates
Chair, UCA of SME Executive Committee

WEDNESDAY, FEBRUARY 19 at NOON in BB 125
- lunch provided -

Join us on Wednesday, February 19th, 2014, as Bill Edgerton presents the current status of DC Water's Combined Sewer Overflow (CSO) program currently underway in Washington DC, consisting of 13 miles of 23 ft diameter tunnel all in soft-ground; and a number of near-surface facilities. This presentation will include a discussion of the engineering aspects of large-diameter shafts and protection of structures that are required as a part of the \$2.6 billion program.



William W. Edgerton is a Principal with the firm of Jacobs Associates, headquartered in San Francisco, California. He served as the Chair of the Committee which recently completed Recommended Contract Practices for Underground Construction, and he currently serves as the Chair of the UCA of SME Executive Committee. He also serves as an ASCE program evaluator for civil engineering programs on behalf of the Accreditation Board for Engineering and Technology (ABET). He received his B.S. in Civil Engineering at Tufts University, Medford, MA, and his M.B.A. in Procurement and Contracting at George Washington University, Washington, DC, and holds PE licenses in nine states.

During the first 17 years of his career, he worked for construction contractors on various heavy civil, highway, transit, dam, bridge, marine, process, and power plant projects throughout the Eastern U.S. in project management, cost estimating and dispute resolution roles. In the 25 years he has worked for Jacobs Associates, he has represented both owners and contractors in dispute resolution; as a construction manager on wastewater treatment plants, transit and water tunnels; and as a designer of water, wastewater, and transit tunnels. He has worked on Design-Build and Design-Bid-Build projects, for both contractors and for owner agencies.

Projects with which he has been involved include the WMATA subway system, Los Angeles Metrorail system, Hong Kong SSDS, Narragansett CSO, Hollywood Water Quality Improvement, Los Angeles NEIS, San Francisco Islais Creek, the MWD Inland Feeder System, Puerto Rico's Tren Urbano, San Diego's San Vicente Pipeline, King County's Brightwater Conveyance system, WSDOT's Alaskan Way Viaduct, Sound Transit's U-Link light rail extension, San Francisco's MUNI Central Subway, the SFPUC's Bay Tunnel, and DC Water's CSO program.

A 2002 recipient of the American Underground Construction Association's Outstanding Individual award, and a 2012 recipient of the Golden Beaver award for Engineering, Mr. Edgerton currently makes his home in the Washington, DC metropolitan area.



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