

The Construction of the San Francisco-Oakland Bay Self-Anchored Suspension Bridge

Presented by

Michael D. Flowers, P.E. – American Bridge Company



2014 ASCE Roebling Award winner and CEO of American Bridge Company, Flowers has been associated with construction of a series of bridges and bridge retrofits throughout his career. His penultimate achievement was the construction of the newly completed Self-Anchored Suspension (SAS) Bay Bridge tying Oakland and San Francisco together. With a length of 2,047 feet the SAS Bay Bridge is the longest self-anchored suspension span bridge in the world. A graduate of West Virginia University with a bachelor's degree in civil engineering and the University of Pittsburgh with a master's degree civil engineering, Flowers led the team as it developed solutions to exceptional construction challenges, including how to erect the world's largest cable saddle on top of the steel tower at 495 feet above the water and install the main cable strands tying the bridge together. The American Bridge / Fluor joint venture to construct the SAS Bay Bridge began in 2006 and was officially opened to traffic on September 2, 2013.

Date: Thursday, January 22, 2015

Location: Cefalo's
428 Washington Ave
Carnegie, PA 15106

Time: 5:00 pm – Social Hour
6:00 pm – Dinner
7:00 pm -- Presentation

Cost: \$35 - SEI/ASCE/ABCD Member
\$50 - Non-Members
\$10 - Student

*Payable by cash or check at the door, or online at <http://www.asce-pgh.org/event-1723891>
Fee is transferable but NOT refundable. No shows will be billed.*

Register online at <http://www.asce-pgh.org/event-1723891>

or RSVP with Sonya Flournoy at sonya.flournoy@lrkimball.com or 412.201.4900 by January 19th, 2015.

1 PDH will be offered for attendance of this event.



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