



Association for Bridge Construction & Design



STRUCTURAL  
ENGINEERING  
INSTITUTE  
Pittsburgh Chapter



The social hour is sponsored by **Bridge Grid Flooring Manufacturers Association**

## ABCD - ASCE SEI Joint Meeting

### Lake Champlain Bridge Erection

Presented By

**Stephen J. Percassi Jr., P.E.**, Senior Associate  
Erdman Anthony & Associates



This presentation will focus on the engineering and construction efforts for the erection of the New York and Vermont approach spans including the custom falsework system used to erect the rigid frames flanking the main navigation channel. The presentation will highlight the unique construction techniques used to facilitate delivery and erection of the 402 ft Modified Network Tied Arch center span. The 915 ton center main span was erected 2 miles off-site, floated down Lake Champlain on twin barges and lifted vertically 75 ft into its final position using hydraulic strand jacks.

**Date:** Thursday • January 19, 2012

**Time:** Social Hour at 5:00 PM • Dinner at 6:00 PM • Program at 7:00 PM

**Location:** Four Points Sheraton, Pittsburgh North, 910 Sheraton Drive, Mars, PA

**Cost:** \$25.00 for ABCD/ASCE-SEI Members • \$35.00 for Non-Members • Pay by cash or check at the door

To RSVP, contact **Raghu Krishnaswamy** at [krishnaswamy@abcdpittsburgh.org](mailto:krishnaswamy@abcdpittsburgh.org). Please RSVP by **January 16, 2012**

**Please mention whether you are an ABCD Member, ASCE Member or a Non-member when you RSVP.**