MOHAWK HUDSON CHAPTER’S 7TH ANNUAL SEI STRUCTURES DAY - 2017

Save the Date:
Wednesday, October 18, 2017
Registration in advance is required.

Registration Deadline: Friday, 10-13-2017

Attendance with PDH Credits: $90
Attendance without PDH Credits: $70
Students: $25

Schedule:
7:15 - 8:00 Registration/Breakfast Buffet
8:00 - 8:05 Opening Remarks
8:05 - 9:05 Seminar 1 - Bayonne Bridge
9:05 - 9:15 Break
9:15 - 10:15 Seminar 2 - Alternative Structural Systems
10:15 –10:25 Break
10:25 –11:25 Seminar 3 - Engineering Ethics
11:25 – 11:35 Break
11:35 –12:35 Seminar 4 - Timber Engineering
12:35 – 1:35 Lunch Break
1:35 – 2:35 Seminar 5 - Post-Tensioned Concrete
2:35 – 2:45 Closing Remarks
Program Conclusion

Location:
The Italian American Community Center
257 Washington Square, Albany, NY
(see attached directions)

A full breakfast and lunch buffet will be served.

REGISTRATION IS REQUIRED
Please reserve your place in advance by any of the following methods:
E-mail: jh@springlinedesign.com
Phone: (518) 487-4755 ext. 102

Pre-payment by check payable to
SEI Mohawk Hudson Chapter
Mail to: Jeffrey Bak at Spring Line Design

Presents:
- 5 Professional Development Seminars
- Breakfast and Lunch
- Installation of 2017-2018 Officers
- Annual SEI Structural Awards

BAYONNE BRIDGE MAIN SPAN ERECTION (1.0 PDH)
PRESENTED BY: Kevin O’Neill, P.E. & Thomas Rabinko, E.I.T.
Siefer Associates
As a result of the taller height requirements, the bridge deck was required to be raised, all while keeping the bridge open to traffic. This seminar will cover some of the construction techniques for steel erection of the Bayonne Bridge main span roadway.

ALTERNATIVE STRUCTURAL SYSTEMS (1.0 PDH)
PRESENTED BY: Jim D’Aloisio, P.E., SECB, LEED AP
Klepper-Hahn-Hyatt
Systems to be presented include:
-Insulated Concrete Forms
-Structural Insulated Panels
-Autoclaved Aerated Concrete
-Cross Laminated Timber
-Frost Protected Shallow Foundations
-Straw Bale Construction

A DISCUSSION ON ETHICS IN ENGINEERING USING CASE STUDIES (1.0 NYS Ethics PDH)
PRESENTED BY: Robin Kemper, P.E.,
ASCE 2018 President Elect
A discussion of understanding Engineering Ethics, inspiring confidence in using tools to make ethical decisions, and appreciating real life applications of the tools through reviewing case studies involving Engineering Ethics.

TIMBER ENGINEERING - THINGS YOU MIGHT NOT KNOW (1.0 PDH)
PRESENTED BY: Phil Pierce, P.E.
Phillip C. Pierce Consulting Engineering
This presentation provides background information about wood, its prominence as a popular construction material, and the historical development of timber specifications.

POST-TENSIONED CONCRETE (1.0 PDH)
PRESENTED BY: Otto Schwarz, P.E., S.E.
Ryan-Biggs | Clark Davis
This presentation provides an introduction to the design and specification of post-tensioned concrete structures.