



PDCA & CTDOT PROUDLY PRESENT:

DESIGN AND CONSTRUCTION OF STEEL SHEET PILING STRUCTURES SEMINAR

Richard Hartman, Ph.D., P.E.
Hartman Engineering



The Design and Construction of Steel Sheet Piling Structures Seminar is a one-day class covering topics ranging from design concepts, to practical field problems, through recent product advancements in the design and manufacturing of steel sheet piling.

The seminar will be presented by Richard Hartman, Ph.D., P.E., a leading international expert in the design and construction of steel sheet pile structures. Dr. Hartman is licensed as a professional engineer in 38 states and has over 40 years of experience in the subject. For the past 15 years he has been involved in the research and design of new sheet pile sections and, based on that research, holds four patents for sheet piling sections.

Seminar Content

- Design parameters, layout, and construction considerations for cellular cofferdams
- Design and construction considerations for bulkheads, open cell designs and combination walls
- Design and construction considerations for cofferdams and trenches.
- Properties of steel sheet piling, changes in steel pile manufacturing, concerns regarding performance, transverse loads, stresses in sheet piling, and redesign of sheet piling sections
- Review of instability of the soil/rock in the bottom of an excavation for steel sheet piling structures
- Questions, answers and conclusions

Date: Thursday, September 11, 2014

Time: 8:00 a.m. to 5:00 p.m.

Place: CTDOT Training Center, Room #1
2780 Berlin Turnpike
Newington, CT 06111
Phone: 860-594-2673

Contact: PDCA 888-311-7322
Jessica@piledrivers.org

Includes: Course Reference Materials, Certificate for 7 Professional Development Hours. Seminar is IACET certified for 0.7 Continuing Education Units, Lunch and Two Breaks

Cost: \$200 Before August 22, 2014
\$300 After August 22, 2014
\$ 50 Students

Register Online: [Registration](#)

Or Richard Morales 678-926-5209
RMorales@LBFoster.com

REGISTRATION FORM

Complete & Return to: PDCA, 1857 Wells Road, Suite 6, Orange Park, FL 32073; or fax to 904-215-2977; or scan & email to jessica@piledrivers.org. Please type or print clearly. Please fill in all relevant information - PDCA will not process incomplete Registration Forms. If necessary photo copy this form or download additional forms from the PDCA website, www.piledrivers.org.

Registration and Contact Information:

| | | | |
|---|-----------------|--------------|----------------|
| First Name | Last Name | | |
| Additional Individual Same Co. First Name | Last Name | | |
| Additional Individual Same Co. First Name | Last Name | | |
| Company Name | Mailing Address | City | |
| State | Zip | Phone Number | E-mail Address |

Registration Fees:

Total Fee Each Line

| | |
|--|-------|
| Early Bird Registration Fee (Prior to August 22, 2014) - \$200.00 per person | _____ |
| Regular Registration Fee (After August 22, 2014) - \$300.00 per person | _____ |
| Student Registration Fee - \$50.00 per person | _____ |

TOTAL PAYMENT DUE

Payment Information (All information must be completed to process your Registration Form)

Check One: Check Visa MC AMX **Exp. Date:** _____

Name On Card: _____ **Security Code (3 or 4 Digit code)** _____

Card Number: _____

Card Billing Address: _____

Signature: _____