



**OHIO CONTRACTORS ASSOCIATION
PROUDLY PRESENTS:**

**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 design software for steel sheet piling structures
- Questions, answers and conclusions

Date: **March 21, 2012**

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

Place: **Ohio Contractors Association
1313 Dublin Road,
Columbus, OH 43215
Conference Training Room**

Format: One Day Seminar, Business Casual Attire

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 March 2, 2012
\$300 after March 2, 2012
\$ 50 for Student Members

RSVP: Mar 2, 2012 Early Bird Registration
Mar 20, 2012 Final Deadline Registration

Contact: Richard Morales 678.714.6730 x103
Email: RMorales@LBFoster.com

Registration - Mail Checks to:

**LB Foster
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Suwanee, GA 30024**