

MNSEA Minnesota Structural Engineers Association

DATE: Tuesday, October 14, 2013

TIME: Breakfast & Registration: 7:00 AM
General Meeting: 7:30 - 8:00 AM
Presentation & Discussion: 8:00 – 9:15 AM

LOCATION: **Marriott Minneapolis West** 952-544-4400 (Hotel information)
9960 Wayzata Blvd.; St. Louis Park, MN 55426

Located north and west of I-394 and Hwy 169 (Previously the Holiday Inn)
www.marriott.com/hotels/travel/mspsp-minneapolis-marriott-west

Please RSVP to: David Oxley via email: doxley@acecmn.org
Or fax to ACEC/MN: 952-593-5552

FORMAT: Breakfast meeting – cost is \$20 for members, \$30 for non-members; and \$10 for Students.

MEETING AGENDA:

- I. **INTRODUCTIONS** - please sign in
 - A. Introductions: Kim Deibel

- II. **TREASURER’S REPORT / AND ACEC UPDATE**- Dave Oxley

- III. **COMMITTEE UPDATES**
 - A. MNSEA Steering Committee: Kim Deibel

- IV. **LIAISON UPDATES**
 - A. National Council of Structural Engineers Associations (NCSEA):
 - i. 2014 National Conference: Kim Deibel and Joy Beers
 - ii. National News: Stephanie Young
 - iii. Code Advisory Committee - General Engineering: Joy Beers
 - iv. Code Advisory Committee - International Existing Building Code (IEBC): Chris Hartnett
 - B. CASE/National: Andy Rauch
 - C. Masonry Standards Joint Committee (MSJC) –Sonny Fite

- V. **OLD BUSINESS:**

- VI. **NEW BUSINESS:**
 - A. Young Member Committee Discussion

VII. SEMINAR TOPIC: Latest Geotechnical Construction and Ground Modification Techniques

Presented by: Hayward Baker Inc.

This seminar will present Hayward Baker's latest geotechnical construction and ground modification techniques. Hayward Baker provides a wide variety of geotechnical engineering (design-build) and construction services to improve soils in-place and to both construct new and to rehabilitate existing foundations and earth retaining structures. Among our range of services, a Ground Modification solution is generally available for the toughest subsurface conditions.

The techniques discussed will include:

- Wick Drains
- Deep Dynamic Compaction; Aggregate Piers and Vibro Compaction and Replacement
- Rigid Inclusions and Soil Mixing
- Cement Grouting, Chemical Grouting, Compaction Grouting, and Jet Grouting.

Speaker(s): Spring Borchardt, P.E. and Mike Minton, P.E. are both Project Managers in Hayward Baker's Central region working with ground improvement technologies throughout the upper Midwest. Each has 10 years or more experience in geotechnical engineering and construction. Ray Franz, P.E., D.GE is Division Manager for Grouting and Ground Improvement for Hayward Baker's Midwest Region. He has more than 25 years of experience in geotechnical consulting and construction practice.



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