



# 2015-2016

## *March Meeting Notice - Duluth*

# Minnesota Geotechnical Society

### Segmental Retaining Walls

#### Kyle Huerd, E.I.T.

Kyle Huerd, EIT is a 2012 UMD graduate from the Swenson School of Civil Engineering. He currently works for Allan Block Corporation as a design engineer. A main focus at Allan Block is training and raising awareness of proper Segmental Retaining Wall design and construction.

Through the vast amount of classes that were offered at UMD and taken through his 4 years, Kyle found a focus in geotechnical engineering upon taking Geotech Design 4415. This class gave him the fundamentals to pursue a field that is both new and one of the fastest growing design options in engineering. A degree in Civil Engineering gave Kyle the basic foundation of knowledge which he has built upon in his professional career.

The presentation to be covered is a course on segmental retaining wall (SRW) technical information. The intent is to develop an understanding of how all SRW's function to ensure that these wall structures are properly designed. As part of the presentation, the advancements in the industry will be discussed, which include seismic design consideration and the addition of Internal Compound Stability.

Attendees can expect to gain the following skills:

1. Recognize the advantages of SRW's
2. Describe the principles of wall design and how SRW products work
3. Review of the principles used in Internal Compound Stability
4. Details on the full-scale seismic testing conducted in Japan
5. Identify the details required to ensure walls are constructed to meet design requirements
6. Identify reasons why retaining walls fail

Requirements for Successful Completion

1. Attendance for entire course
  2. Completion of the End-of Course Assessment
- \*IACET CEU's awarded upon successful completion = 0.1

**Return Assessment to Kyle Huerd at completion of the presentation or email to [khuerd@allanblock.com](mailto:khuerd@allanblock.com)**

**Date:** Thursday, March 31, 2016  
**Location:** Clyde Iron Works  
2920 W Michigan St, Duluth, MN 55806  
**Time:** **5:30** Networking and Social Event  
**6:30** Dinner & Presentation by Allan Block  
**Cost:** \$30

**Reservations:** Requested by 12 Noon, Friday, March 25, 2016

**\*PayPal Now Available for online reservation\***

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