



Design of MSE Walls following FHWA/AASHTO Guidelines Short Course

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Silas Nichols, P.E., D.GE – Federal Highway Administration

**Thursday, 7 February 2019
Scott Conference Center
6450 Pine St.
Omaha, Nebraska 68106**

**Check-in begins: 7:45 a.m.
Course: 8:15 a.m. – 4:45 p.m.**

Sponsored By:

**36th GEO-Omaha 2019
Nebraska ASCE Geotechnical Section**

Register At: http://www.neasce.org/news/section_conferences.html

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Thursday, February 7, 2019

<u>Time</u>	<u>Presentation Topic</u>
7:45 – 8:15	Registration/Continental Breakfast
8:15 – 8:30	Introductions and Course Outcomes
8:30 – 9:15	Fundamentals of LRFD and Application to MSE Walls
9:15 – 10:00	Design Methods & External Stability (w/ exercise)
10:00 – 10:15	Break/Networking/Discussion
10:15 – 11:00	Design Methods & External Stability (w/ exercise) – con.
11:00 – 12:00	Internal Stability (w/exercise)
12:00 – 1:00	Lunch Break/Networking/Discussion
1:00 – 2:00	Internal Stability (w/exercise) – con.
2:00 – 3:00	MSE Wall Details
3:00 – 3:15	Break/Networking/Discussion
3:15 – 3:45	Complex Geometries and Bridge Abutments
4:00 – 4:30	IDEA Wall System Review Program and Future AASHTO Specification Revisions Guest Speaker – Silas Nichols, FHWA
4:30 – 4:45	Summary Questions and Answer Session
4:45	Adjourn & Networking/Exhibits