

MECHANICALLY STABILIZED EARTH (MSE) WALL CONSTRUCTION INSPECTION

DATE: Wednesday, April 4, 2018

TIME: 10:00 AM – 12:00 PM CT (9:00 – 11:00 AM MT)

REGISTRATION DEADLINE: Friday, March 30, 2018

DELIVERY: Webinar

PRESENTATION HOURS: 2 hrs.

PRESENTATION DESCRIPTION



This presentation is intended to provide construction inspection staff with an overview of the primary components of MSE walls, general installation processes, and insights into what should be inspected as a contractor constructs MSE walls.

Attendees will be presented information from experts on the following areas:

- o MSE wall history and example applications
- o MSE wall components and materials
- o General operating concepts of MSE walls
- o Installation process (foundation prep, leveling pad, panels, reinforcement, compaction, wedges, spacers, etc.)
- o Inspector responsibilities
 - What to inspect
 - What to record
 - Helpful checklists/forms for inspectors
- o What to inspect in future years/watching for trouble signs – 5 years, 10 years, etc.
 - Curbs, plumbness, settlement, inlets, staining, loss of material, etc.



SPEAKER(S)

James Sullivan is the Engineering Manager for the Western Division of The Reinforced Earth Company where he has 16 years of design and management experience. James has also spent 7 years as a consulting engineer working for a land development and survey firm and 6 years as a project manager working for a specialty ground improvement and retaining wall construction company. James holds a bachelor's degree in Civil Engineering Technology from Old Dominion University, Norfolk, Virginia. He also holds a professional engineering license in Virginia, North Carolina, Maryland, Pennsylvania, New Jersey, Delaware, The District of Columbia, Iowa, Colorado, Utah, Arizona, and Nevada.

Blake Nelson is the Regional Engineer for the Western Region of The Reinforced Earth Company, where he has worked since 2010. Prior to joining RECO, he spent 15 years in consulting engineering. He holds an Associate of Applied Science degree in Civil Engineering & Surveying Technology from North Dakota State College of Science, and a Bachelor of Science degree in Civil Engineering from the South Dakota School of Mines & Technology. Blake is a registered professional engineer in the states of Arizona, Colorado, Nevada, North Dakota, South Dakota, and Utah. He is also a member of ASCE and currently sits on the Board of Directors for the Colorado Association of Geotechnical Engineers.

TARGET AUDIENCE

Department of Transportation construction inspectors, specification writers, design engineers, contractors, consultants, state, county and city road managers.

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