

Construction of MSEW and RSS

NHI Course No. 132043

Pennsylvania DOT Harrisburg, PA
Session #: 20120037 3 November 2011

Instructor: (A) Jim Collin, Ph.D., P.E. (#9008)

Lesson Title	Length (minutes)
Set-up and Participant Registration form completion	15
Introductions & Course Outcomes	30
Introduction to Reinforced Soil Structures – Terminology, Historical Development, & Descriptions of Systems	45
Break	15
State Practices (Contracting) <i>Note: State specification to be discussed throughout course</i>	30
MSE Construction Methods and Sequences	75
Lunch	60
MSE Wall and RSS Design Overview	30
RSS Construction Methods and Sequences	60
Break	15
Field Inspection, Performance Monitoring and Maintenance	90
Team Exercise – Inspection	30
Final Review and Test	15