

National Geotechnical Inspector Qualification Program
UPDATE
November, 2003

I. COMPLETED AND CURRENTLY BEING PRESENTED

Course presentations began January 2003. From January to October a total of 10 presentations were conducted nationwide.

NHI 132069: Driven Pile Inspection

NHI 132070: Drilled Shaft Inspection

II. UNDER DEVELOPMENT

“Inspection of Mechanically Stabilized Earth Walls (MSEW) and Reinforced Soil Slopes (RSS)”

Description: This module will cover the Inspection of MSEW and RSS Construction. Topics include: Proper Construction Sequence; Backfill gradations, compaction, electrochemical properties; Reinforcement types, testing, and handling; Wall facing types, handling, attachments, and manufacturing; proper drainage details.

Schedule: March 04, RFP; Sept. 04, Final

Technical Working Group/Reviewers:

FHWA: Rich Barrows (FLH) technical lead, Peter Osborn (RC), Larry Jones (NHI), Chris Newman (HQ)

State DOTs: VT, PA, FL, KS, WS, UT

Industry: AMSE, GMA, NCMA, NICET, Geotechnical Institute

“Subsurface Investigation Inspection”

Description: This module will cover the inspection of subsurface explorations. Topics will include: Soil Borings, Rock Coring, Standard Penetration Test (SPT), proper sampling and handling procedures, Safety, In-situ testing techniques, basic instrumentation.

Schedule: Schedule: March 04, RFP; Sept. 04, Final

Technical Working Group:

FHWA: Ben Rivers FHWA (RC) technical lead, Harold Rohde (EFL), Peter Osborn (RC), Larry Jones (NHI), Chris Newman (HQ)

State DOTs: VT, MD, FL, MO, OR, NV, MN

Industry: AMSE, GMA, NCMA, NICET, Geotechnical Institute