



Geotechnical Consultant Workshop

June 18, 2019

9:00 a.m. - 3:00 p.m.

1980 West Broad Street, Columbus, OH - Auditorium

Agenda

- ❖ **Welcome, ODOT Geotechnical Staff and Organization (10 minutes)** - Chris Merklin, ODOT-Office of Geotechnical Engineering (OGE)
 - ❖ **Roadway and Geohazards, Section Briefing (50 minutes)** - Steve Taliaferro, Brian Logston, Chris Merklin, ODOT-OGE
 - Stage 2 and Final Plan Geotechnical Certification Requirement
 - Geotechnical Engineering pre-qualification requirement for self-drafting for July 2019 DRRC
 - DIGGS - Submission requirements for July 2019 DRRC
 - SGE and GB changes
 - Emergency Relief, Geotechnical Resilience, GAM
 - OpenRoads and Project Wise impacts on Geotechnical Consultants, Common drafting issues
 - ❖ **Exploration and Lab, Section Briefing (30 minutes)** - Paul Painter, ODOT-OGE
 - Exploration requirements at large diameter culverts (>20 feet span length) and arches
 - Requirement for Truck Mounted Attenuator for Traffic Control
 - AGaME
 - NHI Course and Soil and Rock Class - access to training?
 - Issues with Reported exploration locations (elevations, relocations, etc.)
 - (NGVD 29) and (NAVD 88) online conversion tool
- Break - 15 minutes (10:30 - 10:45)
- ❖ **Ground Improvement, (1.5 hours)** Raymond Franz, PE, D.GE, Vice President (and others), Hayward Baker
- Lunch - 60 minutes (12:15 - 1:15)
- ❖ **Construction Briefing (30 minutes)** - Steve Slomski, ODOT-Office of Construction Administration
 - ❖ **Foundations and Retaining Walls, Section Briefing (60 minutes)** - Alex Dettloff, ODOT-OGE
 - Determining scour depth in Ohio rock formations
 - Common review issues
 - Major BDM revision coming
 - Design stage drivability analysis: use a D19-42 hammer
 - Spread Footings for Bridges and culverts over waterways - current ODOT guidance & practice
 - ❖ **Wrap up**