



TEI Hollow Bar Installation School

June 6-8, 2017 Schedule

Montrose, Colorado USA

Tentative Schedule!!!

Tuesday, June 6th

6:30 pm Welcome reception at the Holiday Inn, Jordon Room C
 Separate Attendees into Team GREEN and Team ORANGE

Wednesday, June 7th

7:45 am Vans depart hotel for TEI classroom facility

8:00 am Introduction by Sue Patterson-Frank, President TEI Rock Drills

 Tour of the TEI factory and facilities

Team GREEN Classroom / Team ORANGE Outside
 Outside: Drilling and Grouting

The TEI Installation Method for Hollow Bars
 Joe Patterson, VP TEI Rock Drills

Grout: How to Mix, Pump and Test Grout for Hollow Bars
 Eberhard Heinzemann PE, GSS Titan Central America

Coffee Break

Hollow Bar Job: From the First Quote to Final Payment
 Bob Slyh PE, President Northwest Soil Stabilization

Load Capacities and Various Bits for Hollow Bars
 Charles Braun PE, Williams Form Engineering

Hollow Bar Testing and Recording Procedures
 Eberhard Heinzemann PE, GSS Titan Central America

Noon Lunch in the TEI Warehouse

1:00 pm *Team ORANGE Classroom / Team GREEN Outside*

4:00 pm Clean up and maintenance of drill rigs and grout plant.

5:00 pm School finished for Wednesday, vans return to hotel.

6:15 pm Meet in Holiday Inn Express lobby for vans to dinner at The Camp Robber patio.

Wednesday Dinner Sponsored By:



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Thursday, June 8th

- 7:45 am Vans depart hotel for TEI classroom facility
- 8:00 am *Team GREEN Classroom / Team ORANGE Outside*
- Outside: Testing and Recording a Micropile
Cleaning and Maintenance on all equipment*
- Hollow Bar Installation to Save Differing Job Sites**
Bob Slyh PE, President Northwest Soil Stabilization
- Unusual Applications for Hollow Bars**
Joe Patterson, VP TEI Rock Drills.
- What Design Engineers Look for with Hollow Bars**
Allen Cadden, PE, PHD, Principle Schnabel Engineering
- Coffee Break**
- Hydraulic Drifters; Design, Operation and Maintenance**
Glenn Patterson, VP Engineering TEI Rock Drills
- Final Assembly and Testing of a TEI Hydraulic Drifter**
The TEI Drill Doctor Staff
- 11:30 am Lunch in the TEI warehouse
- 12:30 pm *Team ORANGE Classroom / Team GREEN Outside*
- 4:00 pm School finished vans return to the hotel
- 6:15 pm Meet in Holiday Inn Express lobby for Mexican Fiesta

Wednesday Dinner Sponsored By:



Friday, June 9th

- 6:00 am Return home

- ❖ All breakfasts are served at the Holiday Inn
- ❖ Please bring steel-toed boots to operate equipment
- ❖ Hard hats, gloves, and eye/ear protection is provided

Thank you from everyone at TEAM TEI.