



Con-Tech Systems Ltd.®

TITAN Hollow Bar Installation School May 3, 2012

Con-Tech Systems

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- 7:30am Coffee and light breakfast at Con-Tech Systems.
- 8:00am The Titan hollow bar system.
- 8:30am TEI drill rigs used for the installation of Titan-bars.
- 9:00am Differences and similarities of soil nails, tiebacks and micropiles.
- 9:30am Break
- 10:00am Case Study, explains bidding, mobilization, construction and testing of an entire project using Titan bars.
- 10:45am Grout, what it is, how to mix and pump grout for the Titan system.
- 11:30am Lunch in the Con-Tech Systems warehouse.
- 12:15pm Testing procedure. Explanation of how soil nails and micropiles are tested, and how the data is gathered and recorded.
- 1:00pm Demonstration of micro pile installation using a TEI drill, an Obermann grout plant and Titan hollow bars.
- 2:00pm Clean up and maintenance of the drill rig and grout plant.
- 2:30pm Testing of a previously installed micropile.
- 3:30pm BBQ in the Con-Tech Systems warehouse.
- 6:00pm End of BBQ and seminar.

Friday, May 4th

There will be a half-day seminar dedicated to the installation and testing of strand anchors. This seminar is free and open to any attendees.