

TT101 – Introduction to Trenchless Technology

The Trenchless Technology 101 course is for both newcomers to the industry and for anyone who is seeking a refresher course on the various trenchless technology methods. The course covers new trenchless construction techniques including tunneling, open shield pipe jacking, microtunneling, auger boring, pipe ramming, and horizontal directional drilling. It reviews available trenchless rehabilitation methods used to rehabilitate existing infrastructure (i.e. storm, sanitary and watermain) and it concludes with tips to ensure successful trenchless projects. Each presenter will cover details of the key steps involved in planning and executing a successful trenchless project as it relates to their respective technology.

Outline

8:00–8:30 am	Registration
8:30-9:30 am	Intro and Overview, <i>Preston Creelman – Royal Pipe Products</i>
9:30-10:00 am	Slip-Lining, <i>David O’Sullivan - PW Trenchless</i>
10:00-10:30 am	Networking Break
10:30-11:00 am	Pipe Ramming, <i>Harry Dickinson –Kamloops Augering</i>
11:00-11:30 am	Pipe Bursting, <i>David O’Sullivan – PW Trenchless</i>
11:30-1:00 pm	Lunch
1:00-1: 30 pm	Pilot Tube Guide Bore, <i>Harry Dickinson - Kamloops Augering</i>
1:30- 2:00 pm	Cured-In-Place-Pipe, <i>George Bontus – AEGION Corp</i>
2:00 2:30 pm	Networking Break
2:30 3:00 pm	Chemical Grouting, <i>Marek Pawlowsk, – MJP Consultants</i>
3:00-3:15 pm	Sub-Surface Utility Engineering, <i>Preston Creelman – Royal Pipe Products</i>
3:15-3:30 pm	Carbon Calculator, <i>Preston Creelman – Royal Pipe Products</i>
3:30-3:45 pm	Recap and Closing, <i>Preston Creelman – Royal Pipe Products</i>