



Introduction to Horizontal Directional Drilling

Aims

This course delivers a solid foundation level knowledge and understanding, of the concept and complexities of Horizontal Directional Drilling.

Course Content

- Course outline/objectives introductions
- Open trench versus Trenchless
- The safe & correct operating procedure for Horizontal Directional Drilling
- Soil types and conditions
- Surface tracking & Location of underground apparatus and utilities
- Drill Rig Operator & Receiver Operator responsibilities
- Drilling fluids, recycling and polymers
- Steering Tooling/Backreamer configuration
- Preparation of the drill path profile
- Pilot bore drilling including calculating approximate bore lengths
- Project planning for the job site, Health & safety, and risk mitigation
- Product Installation
- Troubleshooting and Decommissioning equipment
- HDD Jobsite Case studies

Course Duration

This is a 1 day course.

Maximum Candidates

Maximum attendees: 6 candidates.

Qualification Obtained

All candidates will be required to complete a written assessment paper, whereupon successful candidates will subsequently be awarded a TRACTO-TECHNIK UK certificate of competence.

Entry Requirements

Training can be held in Bedford at TRACTO's Learning and Development Centres or at a customer premises.

PLEASE NOTE all online bookings are **provisional** until confirmed with you by our training team.