

1401 East 2000 South Provo, UT 84606 801-373-6910 2266 South 6th Street Coshocton, OH 43812 740-622-6651 183 Sitgreaves Street Phillipsburg, NJ 08865 908-454-1161



## Horizontal Directional Drilling Using Ductile Iron Pipe

Sometimes, open-cut trench installation of a pipeline is not practical or even possible, such as across a waterway, a lake, an area of unstable ground, or where disruption of the roadway or other structures above the intended pipeline is unacceptable. This is where the innate strength, resiliency, and joint flexibility of ductile iron pipe pays huge dividends – through horizontal directional drilling (HDD) installation. Concepts discussed in this presentation include:

- The forces, features, and functions of restrained joint ductile iron pipe,
- crafting a comprehensive HDD specification for your pipeline project,
- developing your drilling profile using the McWane PE HDD calculator,
- the standard proven steps and methods for an HDD installation, and
- comparison to similar trenchless installations such as pipe-bursting and subaqueous installations.



**Presentation Duration**: can be tailored from 30 to 60 minutes per client's request.

**Available Presenters**: McWane Ductile Regional Engineers, Product Engineers and select local Sales Representatives. Details provided upon scheduling of a Training Session.

**Prior Presentation Locations**: The 48 contiguous United States plus Hawaii, Puerto Rico and 8 of 10 Canadian Provinces. CEU / PDH / TCH professional development hours available in select locations.