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Title: Combating Rock with HDD

Theme: Trenchless Project Planning and Analysis, Trenchless Design and Construction

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Abstract: This presentation will supply you with guidelines for selecting the best available technology and tools for the rock conditions you may face as a utility installation contractor, project planner or civil engineer. Vermeer Corporation, accompanied by Mincon, Inc., will present on various rock conditions and a range of horizontal directional drilling solutions based on rock cutting science, company testing and customer testimonials.

Vermeer and Mincon personnel will present on different levels of rock: soft defined as 8,000 psi compressive strength (CPS) and below, mid harness defined as 8,000 – 18,000 psi CPS and hard rock at 18,000 psi CPS and up.

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In addition to covering different rock levels, we will present why you may want to select drag cutting, roller cone, PDC bits or air hammers for each condition, and which drill and drill features will help you with these strategies.