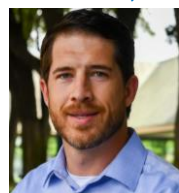


TRACK IV-A=HDD SPEAKERS/PANELISTS

8:30-8:55 Unique Design Re-Routes Critical Force Main, Minimizes Community Impact

Kent Riker, P.E., Principal, Provenance Engineering LLC



Kent is a civil engineer with 20 years of experience that spans long-range planning to detailed design of municipal water and wastewater systems. He has a genuine devotion to providing the right water engineering solutions for stability and longevity to benefit clients and communities.

Through his broad and unique career perspectives, Kent addresses complex issues and provides value.

Felicia Sanford P.E., Senior Project Manager, Provenance Engineering LLC.

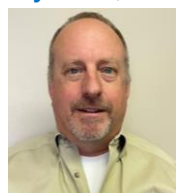


Felicia is a civil/environmental engineer with over 14 years of experience in wastewater process analysis, wastewater treatment plant process modeling and design, and construction services. She has led teams on projects ranging from the study phase through final design and construction completion, with a focus on quality and delivering value.

She currently serves as Abilene Section Representative for the TX Water Environment Association.

9-9:25 HDD Pipeside Efficiencies & Innovations

Jay Miller, President, JT Miller LLC



Jay is owner and president of JT Miller, LLC, which provides drill pipe, drill bits, mud motors, drilling tools and accessories to the HDD industry.

He began working in HDD in 1990, after being in pipeline construction for several years. He worked as a guidance engineer/surveyor for many years on maxi-HDD rigs. He also worked as a project estimator and rig superintendent, before moving to the service and supply end of the business.

Clint Pitman, President, Drilling Mud Direct, LLC



An HDD industry veteran with over 25 years of experience in drilling fluids, Clint founded DMD in 2002 with the goal of making drilling mud supply as cost effective as possible. 20 years later, DMD is an industry leader.

In addition to drilling mud/bentonite, his company also supplies drilling fluid additives, slurry solidification, replacement shaker screens and job-site mud engineers.

He started in the drilling fluids industry in 1994, working at M-I SWACO and Inrock.

Jason LaValley, President/CEO/Founder, LaValley Industries



Jason has built a company around solving problems in infrastructure construction by leveraging the experience of industry veterans with engineering innovation inspired by technology convergence across industries. He is a multi-patent holder in several countries and has been recognized by numerous organizations as an award-winning innovator.

Throughout his career, he has worked on several world-record directional drilling projects. He looks to the electrification of the future as an exciting new frontier for the company.

9:30-9:55 Gyro Navigation (Drillguide) & Intersects

Cory Baker, General Manager, HardRock Directional Drilling



Cory's background and 24 years of success are highly regarded in the HDD industry

He has been involved in many notable and long HDD crossings, from conception to completion, and is an active member of APCA (American Pipeline Contractors Association).

At HardRock, he manages all aspects of the business, including operations and administration, and directly provides direction to its growth and performance, on a daily basis.

Jim Cloud, President, Brownline USA, Inc.



Jim has more than 29 years of experience as a surveyor.

Since 1998, he has served as president of Brownline (formerly Slimdril International), a worldwide leader in survey/guidance services and downhole tooling.

10-10:25 Lake Erie Outfall Project

Jason Hockran, Owner/Vice President, H&H Enterprises



Jason has led a mid-sized, family-owned, underground utility company, in partnership with his father, for the last 25+ years. From groundbreaking, one-of-a-kind projects to excellence in the day-to-day marketplace, with a specialty for rock drilling and project management on challenging projects, H&H has a strong foundational HDD capacity. Today, it's being broadened to also focus on construction management and engineering in North America.

10-30-10:55 Supporting the Workforce with the Evolution of HDD Technology

Seth Matthesen, HDD Category Manager, Ditch Witch



With a 30-plus-year career in the HDD industry, Seth started as an HDD contractor. For the past 27 years he has been with Ditch Witch, holding positions such as business manager, dealer sales representative, and global account sales manager.

Currently as HDD category manager for Ditch Witch and American Auger brands, he visits job sites all over the world to identify the needs of customers in the underground construction business and provide solutions.

11-11:55 Pipeline Owner/Operator Roundtable: Round 2

Moderator: Paul Bearden, Trenchless Services Lead, HDR Inc.

Panelists:

Patrick Coolidge, P.E., Manager of Engineering Services, Dominion Energy



Patrick manages an engineering and construction team responsible for installing natural gas pipeline in South Carolina – more than 45,000 feet of steel pipeline by HDD - primarily in environmentally sensitive coastal areas.

Previously, he held various gas transmission engineering and construction roles at Dominion and at an E&P/midstream company near Pittsburgh, PA.

He earned a Bachelor's and Master's in Civil Engineering from Virginia Tech.

Megan Riley, P.E., Director-Distribution Engineering & Technical Services, Duke Energy



At Duke Energy, Megan supports engineering needs for Ohio, Kentucky, Tennessee, North Carolina and South Carolina. She has held responsibilities in engineering, distribution construction, and operation and maintenance, allowing her to design, construct and maintain pipelines during her career.

Her current role focuses on distribution engineering and how to bring scalability to the operations teams she supports, while still maintaining technical requirements.

Webb Winston, P.E., Principal Engineer, Williams Companies



Webb specializes in HDD engineering and construction services for natural gas pipeline installations. He also serves as Subject Matter Expert (SME) for trenchless pipeline installations enterprise-wide.

Previously, he filled construction management roles and was pipeline engineering lead for Williams' Northeast Gathering and Processing Operating Area. Before joining Williams, he held engineering and project management roles at GeoEngineers that involved construction management, design engineering, and geotechnical investigation and analysis for HDD projects.