

UIC 2026 PRIMARY EDUCATIONAL PROGRAM

Jan. 15, 2026

Please note: Program schedule is subject to change

TUESDAY, JAN. 27

Track # / Room	Track I / 214B <i>Sewer</i>	Track II / 214A <i>Spray Liners</i>	Track III / 213B <i>Water</i>	Track IV / 213A <i>Asset Management</i>	Track V / 212A <i>DPS /Utilities</i>	Track VI / 212B <i>HDD</i>				
8 – 8:25	Accuracy & Precision for Predicting I/I and Rainfall-Dependent I/I	36" x 260' SIPP Repair with Elbows, Verticals, Through Walls and Erosion Corrosion with Limited Equipment Access	And I Thought This was Just a 48" Water Line Project.	Mitigating Risk Through Condition Assessment: L-301 PCCP1	Confined Space Safety Course	HDDA: Accomplishments, Goals & Training for the HDD Industry				
8:30 – 8:55	How We Lined, Tapped, and Tunneled to Victory: Dallas North Trunk Phase 2 Wastewater Interceptor	Rehabilitation of Large-Diameter Pressure Water Main Using Third- Generation Polymeric Lining	Tailored Tunneling Solutions: Adapting to Geotechnical & Environmental Risks			Understanding Various Tracking Systems				
9 – 9:25	Quitman 78" Sanitary Sewer Emergency Repair	Three-Edge Bearing Test of Polymeric Lined Reinforced Concrete Pipes	The Butterfly Effect: Adding 66" BFVs Increases City Water Supply Resiliency	Hidden Leaks: External Methods Struggle to Confirm Leaks Identified by Inline Inspection	Designing a Complete Damage Prevention System: A Data-Driven Approach	Utility Locates: How is the Industry Adapting?				
9:30 – 9:55	Concrete Manhole & Wastewater Infrastructure Rehabilitation: Keys to a Successful Project	Enriching SIPP for Structural Applications through Carbon-Fiber and Foam Padding	Preparation of a Cost Guide for Trenchless Pipeline Renewal & Replacement Methods	Mapped, Measured, Verified: Cobb County's Deep Dive into 9,700' Force Main						
10 – 10:25		Two 24" x 25' Vertical SIPP Repairs on Water Pump Cans	Crossing Paths: Minor Problem for a Large Tunnel	Performance-Based Asset Management for Underground Utilities	Into the Looking Glass of Utility Strikes	Texas City Saves Time & Money with HDD: A DIY Approach				
10:30 – 10:55	Corrosion to Rehabilitation: Results of Coating Inspection of Brownsville PUB SWWTP			Leveraging Smart Pigging Technologies as Cost-Effective Method to Clean & Evaluate Pressurized Pipe Integrity	Safety Saves YOU Money!	Communicating With Your Maxi Rig System				
11 – 11:25	KEYNOTE					World-Record HDD under Deepest Water Harbor on East Coast				
11:30 - 12					Underground Facility Damage Prevention & Safety					
12 - 5 pm	<p>12-1:30 p.m. The Awards MVP + UI Honors luncheon ticketed event, Room 214C/D</p> <p style="text-align: center;">EXHIBIT HALL</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>CENTER STAGE</p> <p>2 :00-3 :00 HDD : Small Rig Contractors Roundtable</p> <p>3:00-4:00 HDD: Large Rig Contractors Roundtable</p> </td> <td style="width: 33%; vertical-align: top;"> <p>TECHNICAL THEATERS</p> <p>CONSTRUCTION MANAGEMENT 1:30-2:00 HCSS</p> </td> <td style="width: 33%; vertical-align: top;"> <p>ASSET MANAFEMENT 1:30-2:00 Bad Elf</p> </td> <td style="width: 33%; vertical-align: top;"> <p>REHABILITATION 2:00-2:30 Vortex</p> </td> </tr> </table>						<p>CENTER STAGE</p> <p>2 :00-3 :00 HDD : Small Rig Contractors Roundtable</p> <p>3:00-4:00 HDD: Large Rig Contractors Roundtable</p>	<p>TECHNICAL THEATERS</p> <p>CONSTRUCTION MANAGEMENT 1:30-2:00 HCSS</p>	<p>ASSET MANAFEMENT 1:30-2:00 Bad Elf</p>	<p>REHABILITATION 2:00-2:30 Vortex</p>
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WEDNESDAY, JAN. 28

Track # / Room	Track VII / 214B <i>Sewer/Water</i>	Track VIII / 213B <i>Sewer/Storm</i>	Track IX / 214A <i>Microtunneling/Tunnels</i>	Track X / 213A <i>Asset Management/AI</i>	Track XI / 212AI <i>Emerging Technology</i>	Track XII / 212B <i>HDD</i>
8 – 8:25	Overcoming Design & Construction Challenges in Deep Underground Infrastructure		Tri City Outfall: 2,370 LF Microtunneling with 90° Flowcrete and 2,400LF Opencut with 90° FRPM	AI-Powered Rapid Manhole Inspection: Combining 360° Scanning with Large Language Models for Automated Asset Assessment	Close Tolerance Pipe Slurrification: Proven Solution for Asbestos Cement Pipe Rehabilitation in Sunrise, FL	Crossing the Corpus Christi Ship Channel
8:30 – 8:55	Engineering Ethics	Smart Sensor Development: Innovative Strategy for Proactive Trenchless Technology Implementation	Williamson Creek, McNeil & Davis, Oh My! Austin Water Embraces Tunneling for Large-Diameter Utilities	Evaluation & Deployment of Innovative Free Swimming Condition Assessment Device	EasyDig Trench Cages: Innovative, Compact Excavation Safety	Introducing the National Drilling Mud Disposal Database
9 – 9:25		City of Houston-Briar Hill: Trenchless Sewer Rebuild	Coordinated Microtunneling in Houston: 25,000' Gravity Sewer	Transforming Sewer Asset Management with AI: A Case Study	Preserving Mid-Century Water Infrastructure: CFRP Upgrade of 1949 Cast Iron Pipe Beneath Cedar Springs Road Culvert	Requiring Basic Qualifications for HDD Jobs
9:30 – 9:55	Hidden Cost of the Manhole: Rethinking Sewer Access for the 21st Century	Large-Diameter Corrugated Metal Pipe Storm Sewer Rehab	Best Route Between Manholes Is Not Always a Straight Line: Curved Microtunneling for Deep Interceptors	Why the Indiana State Legislature Authorized a State-Wide Water Asset Management Center	Locating Buried Pipelines & Utility Lines in Navigable Waterways: Challenges, Solutions	
10 – 10:25	Leveraging Time & Cost Savings of Trenchless Projects through Cooperative Purchasing	How Sanitation Became the Cornerstone of Ancient Civilization	Microtunneling Methods as Alternative & Complement to HDD	From Full Replacement to Targeted Rehab: How Acquaint's Tech Transformed a Force Main Plant	Next-Generation Pipeline Intelligence: Digital Twin Delivery for City of Houston 132" Sanitary Trunkline	Construction Risk: It's Complicated
10:30 – 10:55	Environmental Performance Evaluation of Low-Volatile Organic Compound (Low-VOC) Liners in CIPP Technology			Pinpointing the Problem: Mansfield's Phase 2 Approach to Targeted I/I Reduction		
11 – 11:25	Optimized Manhole Replacement	Innovative Solutions in Rehabilitation & Construction: Extending Asset Lifespans in the Region of Peel		Lessons Learned through the Switz City, IN, AMP		HDD Pilot Design Basics from a Driller's Perspective
11:30 - 12	Epoxy Rehabilitation & Protective Coatings of Lift Stations	Value Proposition for Rehabilitating versus Replacing Pipelines		Pump Station Pipeline Inspections Using Rope Access		Drilling Mud on the Rocks: Mud Engineers on Alaskan Project
1-5 p.m.	EXHIBIT HALL CENTER STAGE 1:00-2:00 Coming to Grips with Consent Decrees 2:00 -3:00 Utility Safety Panel: What You Need to Know in Dealing With Work Demands, Logistics 3:00-4:30 HDD Hall of Fame Interactive Conversations					
5:15-7 p.m.	HDD Hall of Fame/Reunion <i>ticketed event – Room 214C/D</i>					