CUIRE instructors are recognized nationally and are highly experienced practitioners. They have many years of experience in pipelines and trenchless technology construction, renewal, and asset management. They will share with you their experience gained from successfully completed pipeline and underground infrastructure projects.

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Mr. Boschert has a bachelor of science in Civil Engineering from the University of Missouri at Rolla. He is registered professional engineer licensed in Missouri. He was in Missouri Department of Transportation as a structural design and construction inspection. Currently, he is district manager with National Clay Pipe Institute. Also he is active with various group and associations.
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I am Gabriel Castelblanco a civil engineer graduate from Texas A&M University. My areas of expertise include water resources and project management. Since graduation I have worked as an Applications Engineer for Hobas Pipe USA based in Houston, TX. HOBAS PIPE USA is the leading manufacturer and supplier of centrifugally cast, fiberglass reinforced, polymer mortar (CCFRPM) pipe systems 18” to 126” diameter used for various applications including sanitary sewers and force mains. Hobas has manufactured over 8 million feet of pipe in North America alone. I have led and/or collaborated in large scale projects that included our largest projects in our short history as well as designed pipe and complex fittings for all types of installations including direct bury, tunnel, jacking and sliplining.

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Mark Gallucci has had a 29 year career in the Underground construction industry. Prior to joining Digital Control Incorporated, Mark spent seven years in the Field Service department of a prominent tunnel boring machine manufacturer.
Ramsey T. Hemaidan has over 24 years of business development experience in 16 countries spanning multiple industries and departments. He has been working in the field of large and small diameter pipe condition assessment since 2005. Ramsey is a member of AWWA Water Loss Control Committee, AWWA M36 and Real Losses Sub-Committees. Ramsey has consulted with more than 100 municipalities to initiate or enhance their condition assessment program.

Dr. Tom Iseley has over 40 years of experience in the planning, design, and construction of underground infrastructure systems. From 1982, he served on the faculty of Mississippi State University, Purdue University, and Louisiana Tech University. During the past 27 years, he has maintained an international leadership position in trenchless technology. In 1989, Dr. Iseley established the Trenchless Technology Center (TTC) at Louisiana Tech University. He is a founding director of the North American Society for Trenchless Technology (NASTT). Iseley also served for three years as the chairman of the National Utility Contractors Association’s (NUCA) Trenchless Technology Committee. Dr. Iseley has been elected to the Class of 2016 of the National Academy of Construction (NAC). In April 2015, Iseley was selected as a Distinguished Member of the American Society of Civil Engineers (ASCE) for his eminence in engineering, becoming just one of only 637 Distinguished Members ever selected by the ASCE. He was also selected a 2016 UCTA MVP (Most Valuable Professional) by the Underground Construction Technology Association (UCTA) and Underground Construction magazine. Dr. Iseley will be inducted into the 2017 NASTT Hall of Fame.
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Tom has over 35 years in PVC, infrastructure and water related projects. The past 16 years has been with Underground Solutions, Inc. where Tom is the Vice President of Engineering & Technology. Tom led the development of Fusible PVC® to commercialization including formulation and the fusion process. In addition, he has also led development of the necessary tools for the training, handling, and installation of Fusible PVC® in both trenchless and conventional methods.

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Josh has been in the infrastructure industry for the last eleven years. He has been an equipment rep and sales rep for more than twenty different water and waste water product lines. His experience includes I&I assessment, abatement and rehabilitation and water system repair, replacement or rehabilitation. Covering such a broad spectrum of products has given Josh a good understanding of Water and Waste Water systems design, operation and management. Presently Josh is a Midwest Business Development Manager for Ace Pipe Cleaning.
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Rich is the Director of Engineering at Northwest Pipe Company. He received his BSCE from the Univ. of Minnesota and is a Registered Professional Engineer. Rich has over 35 years of application, design and construction experience in the steel pipe industry. Rich is a member of the AWWA Steel Pipe Committee and is Secretary of the AWWA Steel Water Pipe Technical Advisory Committee. Rich is an active member of the National Association of Corrosion Engineers (NACE) having served on various technical committees including SP0169.
In addition, he is a NACE Corrosion Technologist, a Certified Coating Inspector Level 2 and a Cathodic Protection Tester. Rich has authored and presented a number of technical papers @ ASCE Pipeline, National No-Dig Conference and many state level AWWA Conferences.

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Austin Miller began working at J.D. Hair & Associates in 2014 after graduating from Oklahoma State University with a Bachelor’s of Science in Civil Engineering. While working at JDH&A, Austin Miller was involved in the design and analysis of hundreds of crossings in addition to monitoring the construction of over 200 crossings. During my time at JDH&A, he was involved in some of the most complex HDD projects, recording several crossings over 10,000 feet. In addition to HDD experience, Austin Miller has been a part of multiple Direct Pipe crossings, both in the design phase and construction phase. In early 2019, Austin Miller moved to Mott MacDonald and continue to be involved in the HDD industry.

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Mr. Muenchmeyer is principal of Muenchmeyer Associates, LLC. A company providing consulting services to the trenchless industry and also serves as the Technical Director of NASSCO. Gerry is a Registered Civil Engineer, with over 45 years of experience, including Private Consulting Engineering, Municipal Public Service, Contracting and Product Manufacturing. Over the last 28 years, he has specialized in Trenchless Technology development, design and construction.

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Mr. Muindi has over 25 years of experience and has actively participated as project manager or project engineer in a wide range of geotechnical engineering projects including highways, bridges, transit stations, water/wastewater facilities, rock fall management and blast evaluation, and various buildings with shallow and deep foundations. Mr. Muindi’s primary area of interest is in pipeline infrastructure and underground construction. His experience covers a broad range of service areas including planning, implementation, and reporting of geotechnical investigations; conceptual level planning and design studies; detailed design studies and preparation of contract documents; construction phase services including office and resident engineering. Mr. Muindi is currently serving as Chair of the ASCE Pipelines Division Committee on Trenchless Installation of Pipelines and is also a member of the Transportation Research Board having served on the soil-structure interaction Committee.
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Jeff Puckett is the President of J. D. Hair & Associates, Inc., a consulting firm in Tulsa, Oklahoma that occupies a leadership position in the specialized field of horizontal directional drilling. In his twenty-five years with JDH&A, Jeff has provided project engineering and construction quality assurance on hundreds of HDD pipeline installations, including some of the most challenging HDD crossings ever completed. He has also played a key role in the development of several reference publications addressing various aspects of HDD design and construction. Jeff has a Bachelor of Science in Mechanical Engineering from the University of Oklahoma and is a licensed Professional Engineer in fifteen states.

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Eric R. Skonberg is a registered Professional Engineer with over 25 years’ experience as an engineering consultant and contractor to the pipeline, telecommunications and utility industries for HDD installations. Since 1981, he has been at the forefront of HDD technology. Eric has held engineering and senior management positions with several major international HDD contractors. His construction experience includes major projects such as pipeline crossings of the Colville River on Alaska’s North Slope which was awarded the ASCE “Outstanding Civil Engineering Achievement-Award of Merit”. Eric also has extensive experience with smaller HDD installations for fiber optic cables and water lines. Since 2000, he has worked as an independent consultant for HDD applications world-wide.
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Since starting with Baroid in 1975, Frank has been involved in many different drilling disciplines including oilfield, water well, HDD, tunneling, microtunneling, auger boring and foundations drilling. Frank was instrumental in developing drilling practices and principles for HDD and has worked closely with rig manufacturers. Frank has held a variety of positions with Baroid including operations, management and technical support.

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Mr. Carpenter has over 33 years of experience in the pipe industry and at AMERICAN his role as marketing specialist and project manager – trenchless, has given Ralph the recognition as one of the most knowledgeable trenchless pipe materials individuals in the industry.

Mr. Caswell has over 20 years’ experience in trenchless technology. He was with The Robbins Company as International Project Manager for Tunnel Boring Machine Division. Then he joined Digital Control Incorporated in 1994 as Product Delivery Manager.

Art Daniel, is President and COO of AR Daniel Construction Services, Inc. Mr. Daniel has been in involved in the utility construction industry for over thirty years. Prior to founding AR Daniel Construction Services in 2005, Mr. Daniel served as Executive Vice President of Boring and Tunneling Co. of America, Inc. Mr. Daniel received his Bachelors of Arts degree from Houston Baptist University. Mr. Daniel also studied civil engineering at The University of Texas at Arlington and graduate studies in landscape architecture at The University of Texas at Arlington.
Over 10 years ago, Ted refocused his efforts toward developing new technology for use in the open excavation industry. After significant trial and error he has developed and patented two new processes and tools using existing directional drilling equipment to accurately install gravity flow mainline pipes and make the connections for sewer laterals.

Mr. Doherty is a Fellow in the American Society of Civil Engineers and has over 20 years of experience specializing in the use of trenchless technologies in highly urbanized areas. His rehabilitation experience ranges from spot repairs for small municipal sewer systems to slip lining of large diameter interceptor, including cured-in-place pipe lining and gunite lining. His new trenchless technology installation experience ranges from pipe bursting to microtunneling (Including in-line microtunneling) and horizontal directional drilling.

Mo Ehsani is a Professor Emeritus of Civil Engineering at the Univ. of Arizona and a pioneer in the application of FRP in construction industry. In 1994 he founded QuakeWrap, Inc. a company that specializes in repair and retrofit of structures with FRP. Dr. Ehsani has been featured on major media such as CNN and the History Channel for his expertise on strengthening of structures, related to earthquakes, and other potential structural disasters.
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Craig has been active in the waterworks industry for two decades. During his career, he has worked as a municipal engineer, a consulting engineer, a design engineer for a large contractor, and as the technical director for a trade association. In these roles, he has authored technical papers, actively participated in standards writing groups, served as a technical reviewer for several texts, and has spoken as a guest lecturer at the university level.

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While with the U.S. Bureau of Reclamation, Amster Howard developed a table of "E prime" values used in estimating the deflection of buried flexible pipe. Now retired, Amster presents seminars for the American Society of Civil Engineers on “Pipeline Installation” and has written a book, “Pipeline Installation.”

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He is in the inspection and assessment of sewers since 1970. He was a site inspection rig Operative for the first 10 years. Also, he was a grouting operative for 4 of those years (infiltration sealing). In 1981, he went into R&D with Transport and Research Laboratories where the original coding system was developed (which was then taken over by WRc and adopted in the US under NASSCO, PACP, in 1998/99). He was involved in the first use of computers for CCTV data analysis and assessment (1982). Also, he was on a number of Technical and University committees exploring new technologies and best practices. He is author and co author of a number of publications pertinent to the Inspection and Assessment industry (including the internationally used Quality Control paper, since 1984). He was involved in the development of most of the technologies in existence today (Sonar/TISCIT/Pipe Profiling/IPGPR). He has made many presentations worldwide on Sewer Inspection and Assessment.
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Mr. Peterie has graduated from the University of Tennessee in 1990 with a B.S. in Aerospace Engineering. He has served as Engineering Manager & General Manager within the Injection Molding Industry for 8 years prior to Insituform. He was Insituform Technical Representative to North Texas and Oklahoma from 1999 to 2003. He assumed District Manager duties in 2004 and 2005 in charge of Operations. Current position is Business Development Manager covering the States of TX, OK, AR and Hawaii.
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