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Georg Fischer Central Plastics, LLC

**Richard William Jr., P.E.**

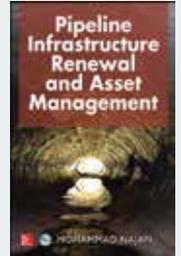
District Materials Engineer  
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# CURRENTLY @ CUIRE

CENTER FOR UNDERGROUND INFRASTRUCTURE RESEARCH AND EDUCATION

## NEW PIPELINE INFRASTRUCTURE RENEWAL AND ASSET MANAGEMENT BOOK PUBLISHED!

Available from McGraw-Hill Professional at [alibris.com/Pipeline-Infrastructure-Renewal-and-Asset-Management-Mohammad-Najafi/book/32138120](http://alibris.com/Pipeline-Infrastructure-Renewal-and-Asset-Management-Mohammad-Najafi/book/32138120) and other book sellers, Pipeline Infrastructure Renewal and Asset Management covers the latest methods to manage, value, and estimate the life and cost of pipeline infrastructure assets featuring detailed illustrations, case studies, and examples, this comprehensive guide offers step-by-step instruction on pipeline planning, repair, and renewal. You will get thorough coverage of asset valuation, financing, depreciation, and inventory management techniques. Throughout, asset management methods are provided for the full range of building materials and for water, sewer, and pressure pipelines. Written to save you time and money, Pipeline Infrastructure Renewal and Asset Management offers technical, as well as managerial information and lays out ready-to-use best practices for asset administration, budgeting and inspection. Pipeline life expectancy, renewal technologies, government standards, and social issues are explained in full detail. The book also explains inspection and inventory methods for water, sewer, and pressure pipelines and covers asset management technologies and government standards, as well as provides effective procedures for budgeting cost control. Written by an experienced author and infrastructure engineering.



## PORTUGUESE TRANSLATION OF TRENCHLESS TECHNOLOGY BOOK PUBLISHED IN BRAZIL

On Thursday, June 16, the Brazilian Association of Sanitary and Environmental Engineering (ABES), in partnership with the Brazilian Association of Trenchless Technology (ABRATT) held a one-day workshop and book signing event in Sao Palo for translation of Dr. Najafi's book, Trenchless Technology: Planning, Equipment and Methods, in Portuguese. More than 200 engineers and contractors attended this event, in addition to 50 professional on the waiting list



who could attend due to space limitations. During the workshop, Dr. Najafi presented on CUIRE's experience with university/industry collaborations, followed by Dr. Samuel Ariaratnam who presented on HDD and student chapter activities at Arizona State, and David Grau presenting on predictability of HDD projects. After the presentations, a reception with book signing event with Dr. Najafi was held. It is expected that publication of this book will enhance quality of trenchless projects in Brazil.



## **SOUTH CENTRAL CHAPTER OF NASTT AND CUIRE TO PRESENT A TRENCHLESS AND PIPE CONFERENCE**

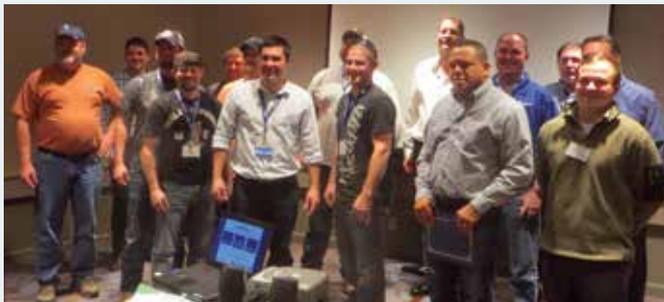
On Tuesday, Aug. 23, the newly formed South Central Chapter of NASTT will hold its one-day trenchless technology and pipe conference in collaboration with CUIRE on the campus of University



of Texas at Arlington. The program will start at 9 a.m. with welcome followed with technical presentations including Horizontal Directional Drilling (HDD), Microtunneling, Pipe Jacking, Pipe Ramming, Different Type of Pipes, Cured-in-place Pipe (CIPP), Sliplining, Pipe Bursting, Pilot Tube, Spray-in-place Pipe (SIPP) and Manholes. Ditch Witch will provide a simulator so attendees can see the HDD method works. The lunch and refreshments are sponsored by Hammerhead and Hobas Pipe USA. Reduced registration fee is provided for public officials (\$50) and design/consulting engineers and contractors (\$75). Full time students with proper ID can register for free. Exhibit tables are provided for \$500 and two attendees can register with this payment. Attendees will receive a PDF copy of all presentations on a USB drive.

Limited space is available so everyone is recommended to register early. For more information, including reduced rate for hotel reservation (Hilton Arlington), visit [isuft.com](http://isuft.com) or call CUIRE at 817-272-9177 or email Niloofar at [niloofar.rezaei@uta.edu](mailto:niloofar.rezaei@uta.edu).

## **CUIRE TO HOLD THE 7TH INT'L CONFERENCE ON UNDERGROUND FREIGHT TRANSPORTATION (ISUFT)**



At the conclusion of Phase One of the TxDOT project on feasibility of underground freight transportation, CUIRE, in conjunction with the international society, will hold a three-day symposium on Aug. 22-24, at University of Texas at Arlington. Speaker will include experts from China, Germany, United Kingdom, Canada, United States and other countries. The results of CUIRE research will be presented in detail and plans for future research will be discussed, so participation from public agencies, engineering community and academia is encouraged. Lunches and refreshments, networking reception on Monday evening and dinner on Tuesday are provided for attendees and speakers. The Symposium will start on Monday at 8 a.m. and will conclude with a technical tour on Wednesday morning, which concludes event by Wednesday at noon. Attendees will receive a PDF copy of all presentations on a USB drive.

Full time students with proper ID can register with reduced rate. Exhibit tables are provided for \$500 and one attendee can register with this payment. Sponsorships for lunches, refreshments, networking reception and dinner are available.

Limited space is available so everyone is recommended to register early. For more information, including reduced rate for hotel reservation (Hilton Arlington), visit [isuft.com](http://isuft.com) or call CUIRE at 817-272-9177 or email Niloofar at [niloofar.rezaei@uta.edu](mailto:niloofar.rezaei@uta.edu).

## **CUIRE TO HOLD 15TH ANNUAL HALF-DAY ENGINEERING AND INSPECTOR SCHOOLS**

CUIRE will hold its 15th annual trenchless technology inspector training and certification schools on Sunday and Monday, Jan. 29-30, 2017, in conjunction with the UCT conference at Omni Hotel in Fort Worth, Texas. This year's program includes a full-day of Geotechnical School as well as a full-day of HDD School. Attendees may register for any of the following ½-day Schools:

### **SUNDAY MORNING , JAN. 29**

- *Geotechnical School* - Geotechnical requirements for both trenchless and open-cut applications. Soft soils and rock investigations methods, and how ground conditions will impact trenchless feasibility and productivity.
- *Pipe School* - Applications, advantages and limitations of each type of pipe, such as steel, ductile iron, vitrified clay, PVC, HDPE, fiberglass, etc., and new developments in pipe materials and jointing systems.

### **SUNDAY AFTERNOON , JAN. 29**

- *Geotechnical School* - Planning, geotechnical reporting, and contracting requirements for trenchless technologies for different ground conditions.
- *Mud School for Trenchless Technology* - Provides attendees everything they need to know to properly mix and apply drilling fluids for trenchless applications, including spoil removal and lubrication applications.
- *Horizontal Auger Boring and Pipe Ramming School* - Planning, design, construction of conventional pipe jacking and horizontal auger boring. Also includes pipe ramming.

### **MONDAY MORNING, JAN. 30**

- *Advanced Horizontal Directional Drilling (HDD) School* - Planning and design of large, mid and small size HDD projects from inception to closeout and delivery. Includes, pipe loads, bore planning, drilling fluids and case studies.
- *Pipe Lining and Renewal School* - Cured-in-Place Pipe (CIPP) and pipe lining methods. Includes planning, design, construction, inspection and QA/QC.

### **MONDAY AFTERNOON, JAN. 30**

- *Advanced Horizontal Directional Drilling (HDD) School* - Construction of large, mid and small size HDD projects. Includes tracking and locating and case studies.
- *Pilot Tube and Microtunneling School* - Planning, design and construction of pilot tube microtunneling. Includes case studies

Attendees will receive a PDF copy of all presentations on a USB drive. Limited space is available so everyone is recommended to register early. For more information call CUIRE at 817-272-9177 or email Niloofar at [niloofar.rezaei@uta.edu](mailto:niloofar.rezaei@uta.edu); more information will be provided at [cuire.org](http://cuire.org) soon.



**FOR MORE INFORMATION REGARDING CUIRE: [WWW.CUIRE.ORG](http://WWW.CUIRE.ORG)**