

Pipeline Engineering Applications Training Course

Why: To provide assistance to pipeline operators and service companies by helping them understand the capabilities and tools contained within the Pipeline Toolbox software suite. Pipeline Toolbox offers the most comprehensive suite of pipeline engineering and integrity software applications for pipeline professionals on the market. It also includes RSTRENG® the preferred software technology from PRCI for use in evaluating the remaining strength of a pipeline when exposed to corrosion.

What: Many companies have standardized their pipeline engineering and support software and have elected to provide their pipeline engineers and technicians with the Pipeline Toolbox software from Technical Toolboxes. Currently the Pipeline Toolbox is available in three separate configurations, which can be customized for corporate clients. The gas and liquid versions both contain more than 60 individual engineering, stress, hydraulic, and design calculations commonly used by pipeline professionals.

The following short-course is being offered to personnel of pipeline owner/operator companies and the service/construction companies that work for them and use the Pipeline Toolbox suite of software (liquid or gas versions).

The Pipeline Toolbox application training course is a one (1) day course which will (1) provide a basic understanding of how the 60+ modules included in the software program works, (2) summarize the techniques' benefits and limitations, (3) summarize the steps involved in performing various calculations, (4) demonstrate how RSTRENG® should be applied in the field, and an overview of the various DOT, MMS, CSA regulations and reporting forms included in the software.

Who: Technical Toolboxes, Inc. (TTI) is the exclusive Intellectual Property (IP) owner of the Pipeline Toolbox software technology. The

Pipeline Research Council International, Inc. (PRCI) funded and is the Intellectual Property (IP) owner of the RSTRENG® technology.

Instructor: Wayne Wildenradt, BSCE, Purdue University; MBA University of Wisconsin ; Texas Professional Engineer #33030, Texas Registration to offer and perform engineering services #F-2773. Forty- eight (48) years global experience in the design, engineering and project management services for oil, gas and refined product systems and components. In addition, Mr. Wildenradt was an Instructor, Economics of Pipeline Transportation at the University of Texas School of Pipeline Technology.

Price: \$725 per person for the full day. \$4,995 plus expenses for custom on-site one day course for up to twenty (20) people. Student laptop is required.





Agenda: Day 1 Program

- 08.15 Registration and Coffee
- 08.30 Introduction and overview
- 08:45 Pipeline Toolbox Gas Edition applications
- 10:15 Break
- 10:30 More Pipeline Toolbox Gas
- 11:15 RSTRENG® software operation
- 12:00 Lunch
- 13:00 Overview of Liquid applications
- 14:30 Pipeline Toolbox Liquid Edition applications
- 15:00 Break
- 15:15 More Pipeline Toolbox - Liquid
- 17:00 RSTRENG® software operation

Please complete the attached form and fax to TTI at 713-630-0560

Course Cost: _____

Course Date: _____

Name _____

Company _____

Address _____

Address _____

City, State, ZIP _____

Country _____

Phone/Mobile _____

Fax _____

E-mail _____

Payment by Credit Card

Circle One: VISA MasterCard AMEX

CC Number _____

Expiration Date _____

Signature* _____

** By signing above I commit to paying the course fee when invoiced*

Terms and Conditions: Terms and conditions: One registration is required per person. Upon receipt of your above registration, an invoice will be generated for payment. Payment is due 30 days from receipt of invoice. Full price of the course fee will be refunded provided written cancellation is received 3 weeks prior to course date. A cancellation after the deadline will receive full credit towards a future date for the same course.



Technical Toolboxes
 3801 Kirby Drive, Suite 520
 Houston, TX 77098
 Tel: 713-630-0505
 Fax: 713-630-0560
 Email: training@ttoolboxes.com