2010 TRIFLEX® Training

General Description

Statics Course

In this class, you will analyze piping codes used in the piping stress software, review stress guidelines, wind and seismic loads, RFP modeling, and offshore riser situations. To improve your expertise, you will be given examples of various situations that arise in the industry. You will be shown how to resolve these situations.

Statics & Dynamics

In this session, you will learn to build a successful dynamic model, along with an interpretation. You will analyze the seismic response spectrum; evaluate relief valve discharge and transient loads by using time history analysis features.

Who should attend?

- ✓ Design engineers, mechanical engineers, piping engineers, pipe support engineers
- ✓ Safety, Design & Maintenance Engineers & Managers
- ✓ Those who are evaluating TRIFLEX® in contemplation of a purchase
- ✓ Current Users who wish to enhance their skills and efficiencies with the latest version of TRIFLEX®
- ✓ Additional Users who are being added by established customers

Benefits to Your Company

- ➢ Improved productivity.
- ➢ More accurate results obtained when pipe stress analysis studies performed.
- ➢ Staff with training in the most current methods.
- ➢ More satisfied clients.

Benefits to You

- ➢ **Review logic check list for performing piping stress analysis studies.**
- ➢ **Learn when and why piping stress analysis studies are to be conducted.**
- ➢ **Learn what data is required to begin a piping stress analysis study.**
- ➢ **Learn the optimum method for placing nodes on a piping isometric.**
- ➢ **Learn the most efficient methods of building a piping stress analysis model.**
- ➢ **Learn how to interpret the output reports generated by TRIFLEX®.**
- ➢ **Learn how to size and select the required spring hangers.**
- ➢ **Learn about the piping code requirements as well as the requirements of many related industry standards.**
- ➢ **Interact with other piping stress analysts from around the world and learn of their challenges and methods.**

Statics & Dynamics Syllabus available

2010 TRIFLEX® Training-2

2010 Schedule
Statics Course Dates
April 12th – April 14th

October 18th – October 20th

+

2010 Schedule
Dynamic Course Dates
April 15th – April 16th

October 21st – October 22nd

Schedules and Costs

Statics & Case Study
$ 900
Mon. thru Wed.
Dynamics & Case Study
$ 600
Thurs. thru Fri.
Full Statics & Dynamics Seminar
$ 1,295
Courses start at 8:30 a.m. until 5:00 p.m.

Instructor Information
Mr. Reid McNally received a Bachelor of Science Degree in Mechanical Engineering from Texas A & M University. In addition, he has taken several advance courses in Mechanical Engineering. Mr. McNally is a Registered Professional Engineer in the State of Texas. He has been an Adjunct Professor at the University of Houston teaching piping stress analysis and pipe support design. He was in charge of the Piping Stress Analysis Department of a major Engineering Construction firm and has been a member of ASME since 1969. Mr. McNally has also been active in ASME at the national level and has served two terms as a regional vice president. He has been an invited speaker in numerous meetings and has presented a substantial number of seminars over the years throughout the world. The seminars covered the principles of piping stress analysis as well as the usage of the TRIFLEX® program to solve piping stress analysis problems.

Instructor Information
Dr. Lynn Wills received a Bachelor of Science Degree from New Mexico State University, a Masters Degree from Northwestern University, and PhD from the University of Arkansas all in Mechanical Engineering. He has worked extensively in industry and taught in the Mechanical Engineering departments at the University of North Dakota and the University of Arkansas. For the past fifteen years, he has been involved extensively in the design, implementation, and programming of engineering design and analysis software, including TRIFLEX. He is currently the Manager of Software Development at PipingSolutions, Inc., and as such oversees our software products, coordinates our Information Technology and Technical Support functions, and participates in TRIFLEX training seminars.

Registration Form

Name _____

Company _____

Address _____

City & State _____

Zip & Country _____

Telephone _____

Email _____

Method of Payment

If by Credit Card, please call us with the number.

_____ A Purchase Order is enclosed