SEMINAR ANNOUNCEMENT

This seminar has been prepared for those engineers/analysts who work with plant machinery and piping and must make decisions about the reliability and safety of systems experiencing high vibration.

Engineers involved in the design and construction of process and power plants will also benefit, as the seminar covers the latest design procedures for ensuring acceptable dynamic design characteristics of machinery and piping. Procedures are presented for rotodynamic evaluation of rotating machinery to confirm compliance with API codes 610, 611, 612, 616, 617 and 684.

Engineers who work with reciprocating compressors and pumps will benefit from the discussion of the digital computer simulations that are used to satisfy the API 618 and API 674 Design Approaches. This information will be useful in the preparation of procurement specifications and the evaluation of equipment bids.

The seminar will include discussions of the theory, the methods available to analyze various problems, and case histories of various types of problems. “Rules of Thumb” which can be useful to quickly evaluate vibration and machine designs are presented. The seminar will be presented by experienced EDI engineers who are routinely involved in evaluating and troubleshooting vibration and failure problems in reciprocating and rotating machinery, piping, and structures.

Computer generated and field measured animations will illustrate the basic concepts of pulsation, as well as machinery and structural vibration behavior. Theoretical derivations will be held to a minimum; however, they will be included in the manuals for reference.

IF YOU WORK WITH

- Reciprocating Compressors and Pumps
- Centrifugal Compressors and Pumps
- Pulsation Design/Performance Evaluation
- Piping Vibration/Stress Analysis
- Turbine, Motor, and Engine Drives
- Variable Frequency Drives/Gear Boxes
- Foundations and Structure Vibration
- Fans, Blowers & Screw Compressors
- Vibration Diagnostics/Computer Monitoring Systems

This seminar will help you understand the fundamentals of machinery and piping vibration and assist you in determining their safety and reliability. You will gain insight into methods for analyzing systems in the design stage to eliminate/prevent problems. Participants will be awarded 3.2 CEUs (Continuing Education Units) for satisfactory completion of the course.
The seminar will begin at 8:30 A.M. on Monday, June 22, 2015 and conclude Friday Noon, June 26, 2015. Continental breakfast will be available each morning at 8:00 A.M.

For advance registration and payment received by May 1, 2015, the course fee is $1800. The fee for registration received after May 1, 2015 is $1900. The registration fee includes seminar manuals, continental breakfasts, luncheons and coffee breaks.

Cancellations received by May 1, 2015 will be entitled to a full refund. After May 1, 2015 a 50% cancellation fee will be applied.

For hotel reservations, contact the Hyatt Regency Hotel toll-free 1-888-421-1442 or visit the EDI website or access a Hyatt weblink for hotel reservations. The Hotel is holding a limited block of standard rooms at a discounted rate for reservations made by May 1, 2015. After this date these rooms will be released and obtaining a room may be difficult and at a higher rate. For phone reservations please reference the EDI toll free 1-888-421-1442 or visit our website www.engdyn.com for further details.

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Please submit this completed form with your payment by May 1, 2015.