Kelm Engineering, LLC

"Turning theory into practical solutions"

Practical Modal Testing and Visualization
September 8 - 11, 2014
Houston, TX

Instructors

- Ray Kelm, P.E., ISO Category IV Vibration Consultant
- Dustin Pavelek, P.E., ISO Category IV Vibration Consultant

Course Description

The goal of this 4-day course is to provide practical training and experience with modal testing. Attendees will leave with the knowledge and skills necessary to reliably collect modal vibration data and visualize the data using ME'scope software by Vibrant Technology, Inc. With over 30 years of combined experience in the vibration analysis business, our instructors will train how to use modal analysis to solve vibration problems associated with rotating machinery. The culmination of the course is two full days of hands-on activities where each student will collect data using their own data collectors (or one provided by the instructors) and visualize the results with ME'scope.

Course Outline

Day 1: Modal Testing Theory and Vibration Data Collection
Day 2: Using ME'scope to Visualize and Analyze Modal Data
Day 3: Hands-On Examples and Practice of Modal Testing
Day 4: Hands-On Examples and Practice of Operating Deflection Shape (ODS) Measurement

Course Details and Registration

Cost:	$2000 per attendee
Location:	Holiday Inn Express – Houston Space Center – Clear Lake (Group Rate Available) 900 Rogers Court Webster, TX
Registration:	Please fill out the form on the following page and email or fax it to our office.

Contact Information

Email: info@kelmengineering.com
Phone: (281) 993 - 3717
Fax: (979) 319 - 4165

Training Course Registration Form

Course Title: Practical Modal Testing and Visualization
Course Date: September 8 - 11, 2014

Attendee Information

Name: _____

Company: _____

Email: _____

Phone: _____

Payment Method:

Credit Card information can be given over the phone.

Checks are accepted up to the first day of the course.

An invoice can be sent to your company, but it must be processed before the first day of the course.

Will you be commuting or staying at the hotel?

What type of vibration data acquisition system are you most familiar with?

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Do you have a vibration data acquisition system that you could bring to the course? If so, what type?

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