

Maximize Your Investment!



EDUCATIONAL SERVICES

Education in Machinery Health™ Management

Regional Intermediate Vibration Analysis Course

Intermediate Vibration Analysis/Category II Compliant (CEU's: 2.8)

This course complies with Category II Vibration Analyst per ISO standard 18436-2: Vibration condition monitoring and diagnostics.

Category II vibration analysts are expected to proficient in:

- Selecting appropriate vibration measurement techniques
- Setting up instruments for basic resolution of amplitude, frequency, and time
- Performing basic spectrum analysis
- Maintaining a database of results and trends
- Performing single-channel impact tests
- Interpreting and evaluating test results in accordance with applicable specifications and standards
- Recommend minor corrective actions
- Understanding basic single-plane field balancing concepts

This course features the use of the CSI 2130 Machinery Analyzer in conjunction with advanced machinery analysis techniques. This course delivers specific training necessary for students to pass the Category II Vibration Analyst exam and be proficient in the required subject matter. Case histories on machinery faults are a focal point for accomplishing proficiency.

Prerequisites:

Basic Vibration Analysis course and a cumulative 18 months of field experience are recommended.

Category II Exam

The Category II exam will be administered at the end of the course. Students will have up to three hours to complete this written exam. Minimum passing grade is 75% correct. To be eligible to take this exam, it is recommended students have accumulated 70 hours of relevant training and 18 months of relevant experience. Passing the Category I exam is NOT a prerequisite for taking the Category II exam.

Date: Feb 9 to 13, 2015 (8:30 AM to 4:30 PM Mon to Thurs, Category II Exam at 8:30 AM to 11:30 AM on Friday)

Location: Emerson Process Management, Educational Services
19th Floor, Cyberscape Alpha, Sapphire and Garnet Roads,
Ortigas Central Business District, Pasig City 1600

Cost: \$2,300 USD per person

Registration: Please contact Cristina Soriano at cristina.soriano@emerson.com



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