

Maximize Your Investment!

EDUCATIONAL SERVICES

Education in Machinery Health™ Management

Regional Intermediate Vibration Analysis Course, Course# 2032

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 2130/2140 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.

Date: September 12 to 15, 2016. 8:00 AM to 4:30 PM

Location: AXIALL Visitor Center (outside the main gate)

1300 PPG Drive

Westlake, LA 7066

Tel No: 337-433-6836

Cost: \$2,500 USD per person

Registration: Please contact Joyce Barrosse at 504-887-8550 or Joyce.Barrosse@johnhcarter.com



Emerson Educational Services
835 Innovation Drive
Knoxville, TN 37932

