

Machinery Health Training & Certification

Course 2031 - Basic Vibration Analysis

COURSE OUTLINE:

This four day course is intended to enable students to operate single channel machinery analyzers, dump and load routes, recognize the difference between good and bad data, and compare vibration measurements against pre-established alert settings.

Although this training is not product specific, students will use Emerson's CSI technologies for demonstration purposes. The class also teaches students how to use the vibration analyzer in conjunction with Emerson Machinery Health Management supported software to analyze basic vibration defects.

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

Date: Oct 5-9, 2020

Time: 8:00am - 4:30pm

Cost: \$2,716 + \$300 for CAT I Exam

Location: Lakeside Process Controls
The Technology Center
2475 Hogan Drive
Mississauga, ON

LIMITED SPACE AVAILABLE

AGENDA

Topics Covered Include:

- Analyzers/Computer Communication
- Predefined Route Data Collection
- Off-route Data Collection and Setup
- Monitor Mode Measurements
- Peak and Phase Measurements

Prerequisites:

- Understanding of vibration analysis is expected

