

Maximize Your Investment!



EDUCATIONAL SERVICES

Education in Machinery Health™ Management

Regional Intermediate AMS Suite Machinery Health Manager and Advanced CSI 2140 Course

Intermediate AMS Suite Machinery Health Manager and Advanced CSI 2140

This 5-day course teaches some of the more advanced machinery analysis techniques available in AMS Suite Machinery Health Manager Software. This course focuses more on analysis and reporting with the use of the Vibration Analysis module, Reporting module, Exception Analysis, PeakVue™ technology, and a full version of RBMview.

The CSI 2140 analyzer portion of the course covers advanced signal processing using Emerson's patented PeakVue™ technology for slow-speed analysis, coherence and cross-channel phase, operating deflection shapes (ODS), modal analysis, and other advanced techniques.

Topics include:

- PeakVue™ technology
- Vibration Analysis module
- Reporting Module & Exception Analysis
- Nspectr & RBMview
- Resonance Detection
- Dual channel data collection
- Fundamentals of cross-channel data collection
- Introduction to coherence and cross-channel phase
- Orbit data collection
- Introduction to Operating Deflection Shape (ODS) testing methods
- Introduction to modal analysis testing methods
- Advanced two-channel DLP
- Zoom Analysis, Cascade, and Overall
- Transient time waveform capture and analysis
- CSI 2140 Analysis Experts

Prerequisites:

Introduction to AMS Machinery Health Manager, Basic Vibration Analysis course or 6 months vibration analysis experience are recommended.

Date: Feb 2 to 6, 2015 (8:30 AM to 4:30 PM daily)

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

Cost: \$2,750 USD per person

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



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