

Machinery Health™ Training and Certification



OPTIMIZE YOUR MOST IMPORTANT ASSET: YOUR STAFF



DESCRIPTION

Getting the most out of your reliability program is more critical than ever and increasing productivity is important for every employee. Maximize your investment in reliability equipment by training your staff to be successful.

Emerson offers training courses designed to optimize your reliability program. Training for all reliability technologies is offered and classes can also be customized and presented at your own plant.

RELIABILITY TECHNOLOGY COURSES

Vibration Analysis

- Introduction to AMS® Suite: Machinery Health® Manager
- Intermediate AMS Machinery Manager
- Advanced AMS Machinery Manager
- Fundamentals of Vibration
- Basic Vibration Analysis
- Intermediate Vibration Analysis
- Advanced Vibration Analysis
- Fundamentals of the CSI 2130/2120
- Advanced CSI 2130/2120
- Taking the Mystery Out of PeakVue® Technology
- Root Cause Failure Analysis
- Introduction to Windows-Based ODS/Modal
- Electric Motor Diagnostics and MotorView
- ISO Vibration Analyst Category 1, 2, & 3

Online Machinery Monitoring

- CSI 4500 Machinery Health Monitor
- Turbomachinery Diagnostics using CSI 4500
- CSI 6000 Machinery Health Monitor

Lubrication Analysis

- OilView® for AMS Machinery Health Manager
- Lubrication Level I
- Lubrication Level II
- Wear Debris Analysis

Balancing & Alignment

- Balancing Theory & Techniques
- Laser Alignment using CSI 2130 Machinery Health Analyzer

Thermography

- Infrared Analysis for AMS Machinery Manager
- IR Thermography Level I

Ultrasonics

- Basic Ultrasonic Theory & Techniques

Reliability Management

- Best Maintenance Practices
- Tools for Optimizing Maintenance Performance
- Techniques for Delivering Asset Reliability

Choose and Complete Your Machinery Health Training Path to Success

Level I Vibration Analyst Path	Level II Vibration Analyst Path	Advanced Vibration Analyst Path	Online Monitoring Path	Lubrication Analyst Path	Complementary PdM Technology
1. Fundamentals of Vibration ATC - 2069	Recommended Prerequisite: Level I Vibration Analyst Path	Recommended Prerequisite: Level II Vibration Analyst Path	1. CSI 9210 Machinery Health Transmitter ATC - 2090	1. Level I Lubrication with Certification Exam ATC - 2082A	1. Electric Motor Diagnostic and MotorView ATC - 2081
2. Basic Vibration Analysis ATC - 2031	1. Advanced Vibration Analysis ATC - 2033	1. Root Cause Failure Analysis ATC - 2053	2. CSI 4500 Machinery Health Monitor ATC - 2088	2. Level II Lubrication with Certification Exam ATC - 2082B	2. Balancing Theory & Techniques ATC - 2015
3. Intermediate Vibration Analysis ATC - 2032	2. Intermediate AMS Machinery Manager ATC - 2074	2. Introduction to Windows-Based ODS/Modal ATC - 2039	3. Turbomachinery Diagnostics using CSI 4500 with Transient ATC - 2089	3. OilView for AMS Machinery Manager ATC - 2083	3. Laser Alignment with Vertical for the CSI 2130 ATC - 2092
4. Fundamentals of the CSI 2130 ATC - 2072	3. Advanced CSI 2130 with PeakVue ATC - 2091	3. Advanced AMS Machinery Manager ATC - 2070	4. CSI 6000 Machinery Health Monitor ATC - 2080	4. Wear Debris Analysis ATC - 2084	4. IR Thermography & Level I Certification Exam ATC - 2019
5. Introduction to AMS Machinery Manager ATC - 2068	4. Level II Vibration Analyst Certification Exam ATC - 2055	4. Taking the Mystery Out of PeakVue Technology ATC - 2035			5. Infrared Analysis for AMS Machinery Manager ATC - 2018
6. Level I Vibration Analyst Certification Exam ATC - 2054					6. Basic Ultrasonic Theory & Techniques ATC - 2067

Other Courses Available:

- ISO Vibration Analyst Certification Category 1
- ISO Vibration Analyst Certification Category 2
- ISO Vibration Analyst Certification Category 3

For additional information & registration, please send us an email at mhmtraining.mea@emerson.com

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