

# Maximize Your Investment!

EDUCATIONAL SERVICES

## Education in Machinery Health™ Management

### Introduction to AMS Suite Machinery Health Manager (CEUs: 2.8)

This three-day course was designed for the new users of AMS Machinery Manage with an emphasis on software navigation. Students learn methods for database creation and features of route creation such as collecting reference data, analyzer-to-computer communication. Course material introduces the basic concepts of Analysis Parameter Sets, Alarm Limit Sets, and Fault Frequency Sets, along with an overview of the vibration plotting application and reporting functions. A machinery analyzer is used to demonstrate how to load routes for data collection.

#### Topics include:

- Software Navigation
- Database creation & Data collection
- Basic analysis and reporting
- Analyzer/computer communication
- Predefined route data collection
- Job data collection and setup
- Manual mode measurements
- Introduction to CSI 2140 Analysis Expert Functions

#### Prerequisites:

Computer experience with the Windows operating system and some vibration analysis experience are recommended.

#### Dates and Location:

22-24 April 2014 (Diegem, Belgium)

27-29 October 2014 (Milan, Italy)

Venue will be confirmed following registration.

**Cost:** €1250/£1050 per person.

**Registration:** Please contact Johan Van Puyenbroeck at office: +32 2 716 7819 or

e-mail: [johan.Vanpuyenbroeck@emerson.com](mailto:johan.Vanpuyenbroeck@emerson.com)

*Kindly note that participants will have to arrange for travelling and lodging. List of recommended hotels can be provided. Lunch will be provided.*

### Intermediate AMS Suite: Machinery Health Manager

This two-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.

#### Topics include:

- PeakVue Technology
- Vibration Analysis module
- Reporting Module
- Exception Analysis
- Nspectr
- RBMview

#### Prerequisites:

Introduction to AMS Machinery Health Manager (course # 2068) plus the Basic Vibration Analysis course or 6 months vibration analysis experience are recommended.

#### Dates and Location:

4-5 March 2014 (Stockport, U.K.)

24-25 July 2014 (Lyon, France)

Venue will be confirmed following registration.

**Cost:** €850/£700 per person.

**Registration:** Please contact Johan Van Puyenbroeck at office: +32 2 716 7819 or

e-mail: [johan.Vanpuyenbroeck@emerson.com](mailto:johan.Vanpuyenbroeck@emerson.com)

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