

# Educational Services

Maximize Your Investment with Well-Trained Personnel



Meridian East, Leicester

## Education in Machinery Health™ Management

### Introduction AMS Suite Machinery Health Manager and Fundamentals of CSI 2140

This 5-day course was designed for the new users of AMS Machinery Manager and the CSI 2140 analyzer. Students learn methods of database creation and vital features of route creation such as collecting reference data, analyzer/computer communication, and the basic concepts of Analysis Parameter Sets, Alarm Limit Sets, and Fault Frequency Sets. This course will also include a basic overview of the vibration plotting application and reporting functions.

The CSI 2140 analyzer portion of the course focuses on the basic operation of the CSI 2140 Machinery Health Analyzer. Students collect data on lab machines. This course is designed for personnel with little or no experience with CSI analyzers, but who are experienced in the field of vibration data collection and analysis.

#### Topics include:

- Navigation
- Database creation
- Data collection
- Basic analysis and reporting
- Link to RBMview
- 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.

**Date:** January 9 to 13, 2017 (8:30 AM - 4:30 PM daily)

**Location:** Emerson Process Management, Educational Services Center  
Meridian East, Leicester, LE19 1UX, UK

**Cost:** £2,195 per person

**Registration:** [ES3.Cluj@Emerson.com](mailto:ES3.Cluj@Emerson.com)



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