

# Maximize Your Investment!



EDUCATIONAL SERVICES

## Education in Machinery Health™ Management

Regional Intermediate Vibration Analysis Course

### Intermediate Vibration Analysis/Category II Compliant (CEU's: 2.8)

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

#### Category II vibration analysts are expected to proficient in:

- Selecting appropriate vibration measurement techniques
- Setting up instruments for basic resolution of amplitude, frequency, and time
- Performing basic spectrum analysis
- Maintaining a database of results and trends
- Performing single-channel impact tests
- Interpreting and evaluating test results in accordance with applicable specifications and standards
- Recommend minor corrective actions
- Understanding basic single-plane field balancing concepts

This course features the use of the CSI 2130 Machinery Analyzer in conjunction with advanced machinery analysis techniques. This course delivers specific training necessary for students to pass the Category II Vibration Analyst exam and be proficient in the required subject matter. Case histories on machinery faults are a focal point for accomplishing proficiency.

#### Prerequisites:

Basic Vibration Analysis course and a cumulative 18 months of field experience are recommended.

#### Category II Exam

The Category II exam will be administered at the end of the course. Students will have up to three hours to complete this written exam. Minimum passing grade is 75% correct. To be eligible to take this exam, it is recommended students have accumulated 70 hours of relevant training and 18 months of relevant experience. Passing the Category I exam is NOT a prerequisite for taking the Category II exam.

**Date:** 5th to 8th May, 2014 (Mumbai)

**Location:** Emerson Learning Centre  
Pawane, Navi Mumbai 400710

**Cost:** INR 38,000 (Rupees thirty-eight thousand only) plus service tax (12.36%).

Kindly note that this course is non-residential. Participants will have to arrange for traveling and lodging.

**Registration:** To register, complete the registration form indicating your payment and fax to +91-22 6662 0500.

For more information, contact Shilpa.Pathare@emerson.com +91-22-66736109.



Emerson Learning Center  
Pawane, Navi Mumbai 400710



# REGISTRATION FORM

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Name of Participant

Name to Appear on Class Certificate

Country of Citizenship

Company

Billing Address

City/Zip

Phone

Email

Fax

Course Title

Course Code

Course Date

**FORM OF PAYMENT**

*Please issue Purchase Order / Check to Emerson Process Management (India) Pvt Ltd. Cheque should be sent along with registration form at below mentioned address.*

Purchase Order#

Does this P.O. cover more than one registration

YES  NO

Total amount of Purchase Order

Check#

Dietary Requirement(please specify)

**Course Administration**

Please send this Registration Form via fax / email along with the Purchase Order 4 weeks before course commencement to:

Shilpa Pathare

Plot No. A14514, TTC Industrial Area, MIDC Pawane, New Mumbai 400710

Email: Shilpa.Pathare@emerson.com

Contact Number: +91 22 6673 6109

Registration will only be confirmed upon receipt of payment.

If you do not receive the confirmation email, please contact Shilpa Pathare.

**Cancellations/Transfers**

In the event that you wish to make a cancellation with regards to your course booking, the following terms shall apply: For cancellations received in writing between 2-4 weeks prior to the course start date, 50% of course fee will be imposed For cancellations received less than fourteen (14) days prior to the course start date, 100% of course fee will be imposed For those failing to attend the course without notification, 100% of course fee will be imposed.

Substitution of the participant is allowed at any time upon registration with official notification made to Shilpa Pathare via email before the commencement of the course.

**Declaration**

I hereby confirm and declare I have prerequisites for this course and fully understand the above terms

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature & Company Stamp

\_\_\_\_\_  
Date