

Education in Machinery Health™ Management



BASIC VIBRATION ANALYSIS & ISO CAT-1 CERTIFICATION

DESCRIPTION:

This 4-day course complies with ISO standard 18436-2. This course is intended to enable participants to operate single-channel machinery analyzers, dump and load routes, recognize the difference between good and bad data, and compare vibration measurements against pre-established alert settings. The class shows the student how to use the vibration analyzer in conjunction with machinery health software to analyze basic vibration defects.

TOPICS INCLUDE

- Principles of vibration
- Data acquisition & signal processing
- Condition monitoring & corrective action
- Equipment knowledge
- Acceptance testing
- Basic analyzer functions
- The class shows students how to recognize machine defects such as:
 - Unbalance
 - Shaft misalignment
 - Looseness
 - Rolling elements bearing defects
 - Gear problems
 - Resonance
 - Introduction to electrical defects

Prerequisites: Cumulative six months of field experience is recommended.

- 20 - 23 August 2013 (Mumbai)
- Location:
Emerson Process Management (I) Pvt. Ltd., Learning Centre, Plot No. A14514, TTC Industrial Area, MIDC, Pawane, New Mumbai 400710
- Course Fee: INR 15,000
(Rupees fifteen thousand only) + Service Tax (12.36%)
Certification Fee: INR 7,000
(Rupees seven thousand only)
Kindly note that this course is non-residential. Participants will have to arrange for travelling and lodging
- Registration:
To register, complete the registration form indicating your payment and email to:
shilpa.pathare@emerson.com. For more information, contact Shilpa Pathare on +91-22-66736109

REGISTRATION FORM

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)

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: +91-22-66736109

Mobile Number: +0091-9022803733

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