Course Overview:
Basic Machinery Vibrations – ISO Certified Category II is a 2+1 Day Course & Examination designed for those having more than 18 Months of experience in measuring and analyzing machine vibrations.

Topics covered:
- Basic vibration concepts and terminology.
- Use of electronic data collectors for monitoring and analysis.
- Machine monitoring principles.
- Selection and location of transducers.
- Data acquisition for monitoring and analysis. Fault and condition analysis.
- Calculating machine frequencies.
- Operating speed fault analysis.
- Machine acceptance testing.
- Preparation for Category II Vibration Analyst Examination.

Workshop Trainer / Facilitator:
Mr. Ganti Subba Rao, a Category IV Vibration Analyst of Vibration Institute, USA (in accordance with ISO 18436-2).
31 years of work experience out of which 25 years is exclusively in vibration monitoring of rotating machinery of Oil & Gas, Petrochemical and Power Industries.
Hands on experience in vibration data collection, analysis and dynamic balancing of rotating machinery including large turbo-machinery like steam turbines and gas turbines (frame 9E & 9FA of GE make), centrifugal compressors (Elliott, Nuvo Pignone, etc.) Successfully proctored for 125 Cat II and Cat III vibration analysts in India and abroad. Proctored for 01 CAT IV Candidate.

Course & Certification:
The TWO DAY Course shall be of preparatory type covering the important topics required for the Certification. Model test will be conducted on 3rd day morning. Examination for Certification will be held on the 3rd day afternoon. Participants are advised to go through the course book thoroughly and complete the workshop supplied with the course material. Aspiring eligible persons may contact at the below mentioned address to register for the Category-II (CAT-II) certification exam.

Location: Chennai, Tamil Nadu, INDIA
Dates : 26th to 28th October 2015.
Venue : Will be informed later to the Participants.

Course and Examination fee (2+1) day:
Rs. 54000/- (Rupees Fifty Four Thousand Only) + 14% Service Tax

This includes –
- Fee to be paid to Vibration Institute, USA, for certification.
- US Postal Charges for Course material, question papers, Certificates, etc.
- Vibration Institute Fees for Course material to individuals.
- Expenses towards Hall, Tea, Lunch and afternoon snack during Course & Examination (2+1) days.

Membership is not included in the above fees mentioned.

Who should attend?
Technical Superintendent / Maintenance Manager/Engineer/Staff, Chief Mechanic/Electrician, who involve in direct maintenance, trouble shooting of rotating machinery and those who want to enhance their knowledge in best maintenance practices and continuous improvement.

Course Benefits:
- Exposure to better Analyst aptitudes
- Provision of a Deeper Understanding of Vibration Principles & Techniques
- Helping Analysts achieve the Standard Level of Knowledge and Expertise.

Organized By: VIBROTECH TRAINERS & CONSULTANTS PVT LTD.
(INDIAN REPRESENTATIVE OF VIBRATION INSTITUTE, USA)
B2B, BBCL Sukhin, H-29 & 30, South Avenue, Kamaraj Nagar, Thiruvanmiyur Chennai-600 041, Tamil Nadu, INDIA.
Phone: +91-44-24486363/ 24486364, Fax: +91-44-24486364 Mobile: +91 9444043414
Email: vibrotech@gmail.com, vibrotechchennai@yahoo.com
Website: www.vibrotechchennai.com, vibrationconsultancy.com
VIBROTECH is authorized Indian Representative to conduct Courses & Exams on behalf of Vibration Institute, USA in India.

The certificate is valid for five years subjected to continuation of certification fee by paying $120 every year directly to Vibration Institute, USA, after succeeding the examination and getting certified.

Experience of more than 18 months compulsory in related field required for attending Category-II examination other than 38 Hours of Training in Vibration Analysis. THE FEE MENTIONED IS ALL INCLUSIVE AS LISTED IN PAGE 1 UNDER COURSE & EXAMINATION FEES.

1. Payments / Fees are through E-Transfer or to be paid through Demand Draft, drawn on any nationalized Bank in favour of “VIBROTECH TRAINERS AND CONSULTANTS PVT LTD”, payable at Chennai.

2. Our BANK DETAILS: STATE BANK OF MYSORE, Branch: Thiruvanmiyur, Chennai, India, A/c No: 64000350924
   Beneficiary Name: Vibrotech Trainers & Consultants Pvt. Ltd., IFSC CODE : SBMY0040449

Filled Application Form is to be sent to vibrotech@gmail.com.

Last date of receiving filled in application form with full payment shall be 01st October 2015. (The list of names of candidates appearing for the certification examination needs to be sent THREE weeks in advance to Vibration Institute, USA).

Boarding and Lodging during the stay in Chennai is not included in the Fees (Non Residential). However Vibrotech can help in making arrangements, in case intimation is provided at least 2-3 weeks in advance.

Question paper shall be received in “sealed Envelope” from Vibration Institute, in the name of the candidate.

Answered paper shall be sealed by the Candidate in our presence and we shall send to Vibration Institute, USA.

The examination duration shall be three hours for Category-II. The question paper consists of 100 multiple choice questions.

Refund / change of name shall not be accepted once the Fees paid.

Candidates shall be informed whether they passed or Failed in the examination once we get results from Vibration Institute, USA. The certificates will be issued to the successful candidates on receipt from Institute.

VIBROTECH TRAINERS & CONSULTANTS PVT. LTD., CHENNAI RESERVES THE RIGHT TO ACCEPT OR REJECT NOMINATION OF CANDIDATES.

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