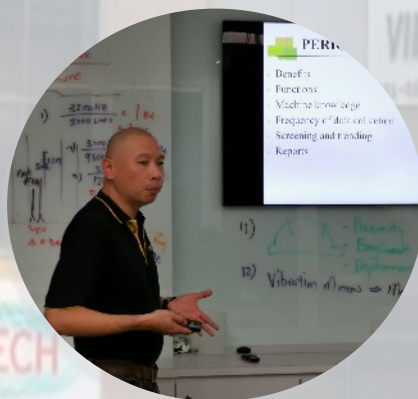


4 DAYS

CERTIFIED CAT.I VIBRATION ANALYST TRAINING

Course dates : 07-10 Jan, 03-06 Mar, 12-15 May, 14-17 Jul, 08-11 Sep, 03-06 Nov 2020

Certified Examination from Vibration Institute USA



Vibro Technologies & Engineering Pte Ltd

NO PROBLEM! ONLY SOLUTIONS

COURSE DETAILS

Course Objective

This course prepares attendees to perform basic machinery vibration analysis on industrial machinery using single-channel measurements, with or without triggers signals, according to established and recognized Procedures. It covers basics of sensors, database and data collector setup, data collection, signal processing, fault analysis, and basics of single plane balancing. It is Partial preparation for the Vibration Analyst Category II Certification Exam

Course Topics

1. Vibration: sources, uses, effects
2. Definitions, terminology, measurements; demonstrations
3. Measures, analysis, natural frequencies; demonstrations
4. Data collection demonstration
5. Machine knowledge
6. Vibration testing
7. Basic spectrum analysis
8. Common machine faults
9. Vibration severity

Benefits

Be certified as CAT.I Vibration Analyst from reputable vibration Institute USA. Be one that is proficient to perform reliable pre-determined single channel vibration measurements, and ability to compare such measurements against pre-established alarms, identify of errors in collected data, report visual observations on the condition of equipment, and transfer collected data to a computer based system

Course Duration

9 am - 6 pm (Mon - Fri)
07-10 Jan, 03-06 Mar, 12-15 May,
4-7 Jul, 08-11 Sep, 03-06 Nov 2020

Course Venue

Vibro Training Center (Singapore)

Exam Date

The following Monday after the course
Examination time : 9 am - 11 am (2 hours)

About the facilitator



Nick Kang is the Director/Entrepreneur of Vibro Technologies and has more than 20 years experience in diagnostics/predictive based maintenance. He is a certified vibration analyst category III in accordance to ISO 18436-2. He is also a certified SDT hatch cover inspector

Who should attend

Any technical/maintenance personnel who are new to Vibration or wish to enhance his knowledge in vibration

Course Fees

- Course Fees - SGD 2700.00 per person per pax including fees. All fees subject to 7% GST.

Re-exam fees - SGD 800.00 per pax (Including admin fees) + 7% GST.

Payment is to be made upon enrolment. Course fees include course materials and tea breaks. Excludes VI membership/ surveillance fees or fees associated to vibration institute

Terms & conditions apply

Certificate

Attendance certificate will be issued by Vibro. **VI Certificate** will be issued to those who **pass the exam**

COURSE ORGANIZED BY

Vibro Technologies & Engineering Pte Ltd
60 Ubi Crescent #01-05 UBI Techpark Singapore 408569



For course registration, contact 6749 2426 or email : vibtech@vib-tech.com