

Using Real Life
"SIT COND" Cases To
Improve Your
Vibration Analysis Skill ...



4-Day Certified Cat.I Vibration Analyst Training Introduction To Machinery Vibration (IMV) Certified Exam from Vibration Institute USA

2019 Course Dates:
21-24 Jan, 11-14 Jun, 20-23 Aug, 05-08 Nov 2019

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

- (I) Vibration: sources, uses, effects
- (II) Definitions, terminology, measurements; demonstrations
- (III) Measures, analysis, natural frequencies; demonstrations
- (IV) Data collection demonstration
- (V) Machine knowledge
- (VI) Vibration testing
- (VII) Basic spectrum analysis
- (VIII) Common machine faults
- (IX) Vibration severity



Course Date / Time:

21-24 Jan 2019
Mon - Thr: 9am ~ 6pm (32-hours)
11-14 Jun 2019
20-23 Aug 2019
05-08 Nov 2019
Tue - Fri: 9am ~ 6pm (32-hours)

Venue :

Vibro Training Centre

Exam Date:

The following Monday after the Course.
Time: 9am - 11am (2-hours)

Facilitator

(1) 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

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.

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 2,700 per pax including exam fees. All Fees subjects to 7% GST.

Early Bird Discounts : Less \$100 if enrol 2-month before course commence.

#Re-Exam Fees – SGD 800 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.

Organized By:

VIBRO TECHNOLOGIES & ENGINEERING PTE LTD - www.vib-tech.com

60 Ubi Crescent #01-05 UBI Techpark Singapore 408569