



VIBTECH
GENESIS



Vibration Analyst CATEGORY.II (CAT.II)

ISO 18436-2 Certified Training Course



Course Duration

5 Days
9:00 am - 6:00 pm



2026 Course Dates

6th – 10th April
6th – 10th July
5th - 9th October



Course Location

60 Ubi Crescent
#01-05 Ubi Techpark
Singapore 408569



Course Level

Intermediate
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Overview

This certification course titled: “Basic Machinery Vibration” (BMV) is designed for students who wishes to deepen their existing technical knowledge in vibration-based maintenance program. This course equips students with the skills to collect and analyze vibration data, diagnose machinery issues and performing tests to support effective industrial maintenance.

Upon completion, students will be well-prepared to pursue and earn the Category.II (CAT.II) Vibration Analyst certification, issued by the esteemed Vibration Institute (VI) USA.

This course is conducted by Vibtech Genesis. Vibtech Genesis is the appointed Singapore training representative for Vibration Institute USA.

About The Course

This course equips students with the skills in performing vibration analysis on rotating machinery. It focuses on helping students to develop practical competence in vibration-based maintenance techniques. Topics that will be covered includes:

- Basic Machinery Vibration
- Data Acquisition
- Data Processing
- Fault Diagnostics
- Condition Evaluation
- Machine Testing
- Periodic Monitoring
- Single Plane Balancing

This course also serves as a partial preparation for students to sit for the ISO 18436-2 Vibration Analyst Category.II certification exam.

Certifications & Examination

The Certificate of Attendance will be issued by Vibtech Genesis.

The Vibration Analyst Category.II (CAT.II) Certification will only be issued to students who passed the examination, this certificate will be issued by Vibration Institute USA.

The examination will take place 3 weeks after the completion of the course and will be conducted at Vibtech Genesis Training Center.

For Enquiries or Enrollment

Tel: +65 6749 2426

Email: training@vib-tech.com.sg



Course Fees

SGD 4200.00 Per Student.

SGD 4000.00 Per Student - Early Bird Special. Enrollment is required at least 3 month in advance prior to course commencement.

Full payment is to be made upon enrollment of the course.

Re-Examination Fee

Re-examination fee applies. Please contact Vibtech Genesis for relevant information.

Pre-Requisition

To enroll, student must meet one of the following criteria:

- 4-year degree with 12 months of work experience **or**
- 2-year technical degree with 12 months of work experience **or**
- 3 years of work experience in vibration analysis.

Other Information

Course fee is inclusive of learning materials and course examination.

Course fee is not inclusive of Vibration Institute USA membership, surveillance fees, or any other fees associated with Vibration Institute USA.

All fees are subjected to prevailing GST rate.

This course is eligible for PDUs under the Professional Engineers Board (PEB) Continuing Professional Development (CPD) Programme.

All Terms & Conditions Apply.