



VIBTECH
GENESIS



Vibration Analyst CATEGORY.I (CAT.I)

ISO 18436-2 Certified Training Course



Course Duration

4 Days
9:00 am - 6:00 pm



2026 Course Dates

3rd – 6th March
23rd – 26th June
22nd – 25th September
3rd – 6th November



Course Location

60 Ubi Crescent
#01-05 Ubi Techpark
Singapore 408569



Course Level

Foundational
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Overview

This certification course titled: “Introduction to Machinery Vibrations” (IMV) is designed for students working in fields related to maintenance engineering and wishes to broaden their technical capabilities in the area of industrial vibration. This course equips students with the basic skills to monitor and diagnose machinery vibration.

Upon completion, students will be well-prepared to pursue and earn the Category.I (CAT.I) 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

Through this course, students will gain a solid foundation in the principles and techniques of vibration analysis. Topics that will be covered includes:

- Vibration Sources and Use
- Basic Machinery Vibration
- Data Collection & Analysis
- Machine Characteristics
- Vibration Instruments
- Vibration Testing
- Basic Analysis
- Vibration Severity

This course offers a starting point for students new to the field of vibration analysis. It serves as partial preparation for students to sit for the ISO 18436-2 Vibration Analyst Category.I certification exam.

Certifications & Examination

The Certificate of Attendance will be issued by Vibtech Genesis.

The Vibration Analyst Category.I (CAT.I) 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 3700.00 Per Student.

SGD 3500.00 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

There is no pre-requisition required to enroll for this course.

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 **22** PDUs under the Professional Engineers Board (PEB) Continuing Professional Development (CPD) Programme.

All Terms & Conditions Apply.