



Mobius Institute
Industry's Leading Vibration
Analysis Training & Certification
Providers

Vibration Analysis CAT II

ISO 18436 – VA CAT II

ISO Vibration Analysis CAT II is a four-days course, the training is intended for people who have mastered the basics but who need to be able to take good data (and decide how the data collector should be set up). Analyze a range of faults conditions, and understand balancing and alignment.

ISO Vibration Analysis – CAT II Training Main Topics:

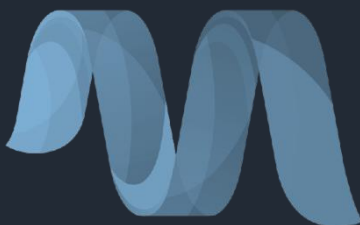
- Review of maintenance practice
- Review of condition monitoring tech
- Principles of vibration
- Complete review of basics
- Waveform, spectrum (FFT), phase & orbits
- Signals: modulation, beating.. Etc.
- Data acquisition
- Signal processing
- Vibration analysis
- Fault analysis
- Equipment testing and diagnostics
- Correction action
- Running a successful CM program
- Acceptance testing
- Review of ISO standards

- Vibration the **oldest** and most known tool for Machinery Conditioning Monitoring .
- The ISO 18436 and the very first parts of it is for the vibration analyst training.
- **MDI – Machinery Diagnostics Institute** has the ability to deliver *Mobius Institute's* courses anywhere worldwide without being committed to a specific territory.

MDI – Machinery Diagnostics Institute Provides this training,

Accredit certification of successful completion is issued from **Mobius Institute** after the training.

Accredit certification according to ISO 18436 is issued from **Mobius Institute** after passing the ISO examination.



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