



CETM Vibration Analysis Hands-On Workshop

Using vibration analysis to evaluate machine health has many benefits, and with advances in sensor, recording and analysis technology, vibration analysis is now within the reach of even small organizations.

- Measuring the vibrations of motors, pumps, and other common machines can reveal valuable information about machine health—or impending failures.
- Vibration analysis can reveal four of the most common mechanical faults:
 - imbalance, misalignment, wear, and looseness.
- Easier measurement procedures combined with automated vibration analysis enables personnel with minimal training and experience to use vibration to evaluate machine health and determine required maintenance.

Course Outline:

Fundamentals of vibration condition testing & vibration signal analysis

- Fundamentals of capturing good vibration data
- How Fluke vibration tester helps user to understand machine condition and prioritize maintenance tasks
- How to operate the Fluke Vibration tester on rotating machineries to diagnose condition, potential faults and severity of faults such as:
 - Unbalance
 - Misalignment
 - Bearings
 - Looseness
 - Solution for Misalignment

Course Information:

Location: 25 Kallang Ave #07-01 S(339416)
 Time: 9.00am to 1pm
 No of days: 4 hours
 Course Fee: S\$212.93 price inclusive of Local Tax



For more information, pls contact Ms Diana Lee at 6292-5161 or diana.lee@cetm.com.sg or visit: <https://www.cetm.com.sg/event-calendar/>