

Overview:

This course (EK-ICM101-EL) is designed for the new user of vibration analysis or predictive maintenance instrumentation or for the individual that desires to become more familiar with the basics of vibration. The relationship between the mechanical condition of machinery and vibration is presented. This background helps show how vibration detection and analysis can be used in a cost-effective program to identify machinery problems and schedule repairs to avoid costly machine downtime.

Objectives:

- Introduction to Vibration Technology
- Identifying Vibration Characteristics
- Identifying Instruments for Vibration Detection and Analysis
- Performing Vibration Analysis
- Introduction to Dynamic Balancing
- Implementing a Predictive Maintenance Program

Who Should Attend:

Maintenance supervisors, mechanics, technicians, engineers or analysts involved in the maintenance or operation of plant machinery should attend this course.

Prerequisites:

There are no course prerequisites.



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