



Vibration Analysis

Purpose

The purpose of this course is to teach maintenance craftsmen basic vibration analysis so that they can effectively use their facilities vibration monitoring equipment to assess the condition of machinery. The intent is to enable them to properly identify the most common vibration signatures in the time and frequency domains. They will gain an understanding of what vibration analysis is, how it works and how they can use it to diagnose problems in machinery.

Objectives

At the completion of this course, the student who actively participates will:

- Understand the time and frequency domains
- Understand the sources of signals in the spectra
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