

COURSE DESCRIPTION

Vibration Monitoring

Course Objectives

At the end of the course the delegate will be able to:

- Carry out some basic checks and basic database maintenance, create and validate new databases
- Create plants, trains and machines within the database and select correct database options
- Create categories, collection specifications, storage specifications filters, and set-up locations, measurements, basic alarms and frequency items before data collection
- Create lists, templates and load/unload data collectors after selecting correct data collector functions and load/unload options
- Utilise the different plots that are available and customise views/plots
- Utilise the different types of report that are available and customise reports

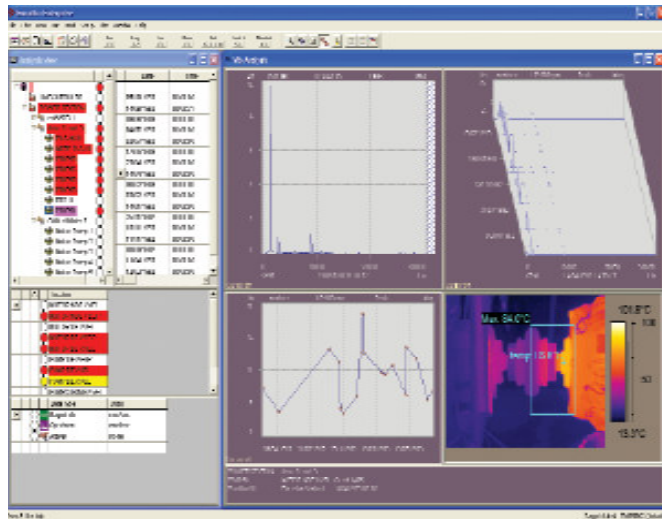
Topical Outline

- Overview of Windows system and file structure for Emonitor Odyssey;
- Dbase maintenance and backing up dbases
- Emonitor Odyssey overview including different database views
- Machinery set up in hierarchy & dbase options
- Set up of band sets, categories and locations
- Set up of measurements including units, collections specs, filter and storage specs
- Set up of basic alarms and frequency items
- Creating and saving templates
- Creating lists for loading/unloading to data collector and different list types
- Import of oil data; Import of infrared thermography data; Manual entry of route data
- Utilising the various plots available; Plot options and hot areas; Customising plots and plot legends
- Utilising the different reports available; Customising/creating reports using Report Builder
- City & Guilds certified exam - this is an optional course for the group award of City & Guilds in Equipment Condition Monitoring

Duration

5 Days

Emonitor Odyssey Basic



COURSE NUMBER: EK-ICM141

Course Purpose

This course will fast-track delegates to successfully use the Emonitor Odyssey software, becoming familiar with the extensive features, setting-up and operating the software. The topics covered include, setting-up and construction of the database, and all the options available to users. Delegates will also be shown how to create templates, lists, filters, collection specifications, storage specifications, basic alarms and frequency items, loading and unloading of data collectors, the various plots and how they are used, as well as, customising and generating reports.

Who Should Attend

The course will be run entirely on computers and delegates should have a reasonable standard of computer literacy before joining this very demanding course. This course is focused entirely on the Emonitor Odyssey software and will not be of any benefit to users of other software packages.

Prerequisites

It is strongly recommended that delegates should have completed the Vibration Analysis Level 1 course (or similar course) and suitable practical experience of using the software before attempting this course.

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