ASSET PERFORMANCE MANAGEMENT

BENTLY NEVADA™ ADRE 408 DSPI/SXP

This hands-on course teaches the skills necessary to ensure the highest quality of data acquisition and presentation using the ADRE diagnostic system. The course begins with the basics in system configuration and continues through advanced database manipulation tools. The skills you learn help you get the most value from ADRE Sxp software and the 408 DSPi

Format

Duration: 21 hours **Schedule:** 3 Day(s) **Delivery:** Classroom

Who should attend

- ADRE 408 users
- Condition monitoring personnel
- Personnel involved in preventive maintenance

Objectives

- Configure ADRE system to collect machinery data.
- Acquire data effectively for real-time analysis.
- Display vibration and other data types using various plot types for machine condition analysis.
- Edit, document, and store databases for future use.

Recommended Prerequisites

Fundamentals of vibration measurements / ISO 18436 Cat. I

Program Outline

Day 1

- Overview and introduction
- Using the front panel
- Communication and networking
- Vibration fundamentals
- Planning data sampling
- Basic sampling

Day 2

- Static data plotting
- Signal processing
- Dynamic data plotting
- Advanced sampling

Day 3

- Using the ADRE 408 replay card

- Collecting and replaying raw continuous data
- Sharing and exporting data
- Advanced utilities