ASSET PERFORMANCE MANAGEMENT

BENTLY NEVADA™ ORBIT 60 MONITORING SYSTEM

Format

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

Who should attend

- Orbit 60 monitoring system users
- Engineers who maintain and troubleshoot the Orbit 60 monitoring system
- Instrument technicians

Objectives

- Explain the role of the Orbit 60 monitoring system in machinery monitoring and protection
- Learn how to configure and maintain the Orbit 60 monitoring system
- Test alarms and troubleshoot the Orbit 60 monitoring system

Recommended Prerequisites

Fundamentals of vibration measurements / ISO18436 Cat. I

Program Outline

Day 1

- Orbit 60 components, functions, settings, properties
- Configuration, firmware updates.
- Probe and cable resistance
- Proximitor operations

Day 2

- Create online configuration
- Orbit 60 protection system security
- Online configuration, Studio verification utility
- Modules & errors system utilization
- Protection groups and states
- Troubleshooting, errors management

Day 3

- Radial vibration channels
- Thrust position setpoints & relays
- Map measurements, setpoints status to CGM Module

- Offline diagnostics
- Importing device into System 1™
- Collecting data from Orbit 60

*Program subject to change based on product development