



Duration

3 days (21 hours)

Delivery

Classroom

Audience

- Orbit 60 monitoring system users
- Engineers involved in maintenance and troubleshooting of the Orbit 60 monitoring system
- Instrument technicians

O60

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

Program

Day 1

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

Learning path

Recommended Prerequisites

- Fundamentals of vibration measurements

O60

Next steps

- Monitoring courses
- Diagnostics courses

Benefits



Practice workshops with equipment