

Asset Mgmt. & Reliability Solutions: Fundamentals – Asset Manager Implementation



Course Overview

Course number: AMR-4524

Course length: 3 days

Protect plant reliability by reducing the frequency and impact of abnormal situations.

This 3-day course provides a hands-on introduction to installing, configuring and using Asset Manager. Learn to use Asset Manager's powerful features including the ability to bring your Failure Modes and Effects Analysis and Criticality Analysis (FMECA) into a real-time monitoring environment to reduce production disruptions.

Instruction is provided on installing the software, configuring asset templates including fault models, building an asset hierarchy and using the dashboard and reporting features. After this course, you will be able to implement the tools needed to detect early, decide quickly and act appropriately to plant upsets and abnormal situations.

Note that this course does not address specific training on hardware components such as the XYR6000 Multiplexer of the OneWireless Rotating Equipment Solution. Please consider course: OW-40 should you need specific training on these components.

Course Benefits

You will acquire the skills and knowledge to:

- Use Asset Manager to monitor critical plant assets to ensure early detection of known failure modes and provide advanced warning of required maintenance
- Use Asset Manager to enable implementation of a proactive maintenance program to reduce mean time to repair (MTTR) and increase mean time between failure (MTBF) for your plant assets

Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take This Course?

- Maintenance Engineers and technicians
- Reliability Engineers and technicians
- Plant Engineers
- Plant Managers and others interested in using tools to proactively manage asset maintenance to reduce time in repair, and increase time in production

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- Microsoft Windows 2008 experience

Desirable Skills and/or Experience

- Microsoft IIS experience
- Microsoft SQL Server 2008 experience
- OPC/DCOM experience
- Microsoft Reporting Services experience

Course Topics

You will learn how to...

- Configure Asset Manager
- Create Asset Templates
- Add Assets to a system
- Create information links to on-line documentation to facilitate easy look up of technical data related to plant assets
- Configure data sources
- Construct Fault and Calculation Models
- Utilize the Dashboard interface to monitor assets and investigate and analyze asset health
- Understand the standard reports delivered with Asset Manager

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit

www.honeywellprocess.com/en-US/training.