

# ASSET MANAGER BASICS



## Course Overview

**Course number:** 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 operating an Asset Manager environment. Learn to use Asset Manager as a tool to manage your work processes and reduce production disruptions through reliability centered maintenance.

Instruction is provided on implementing the tools needed to detect early, decide quickly and act appropriately to plant upsets and abnormal situations.

This course delivers the skills and knowledge to optimize and be familiar with the Alert Manager interface and the Data Scout interface, as well as other tools used with Asset Manager.

## Course Benefits

**You will acquire the skills and knowledge to:**

- Navigate the Asset Manager display
- Create and modify symptoms, faults and fault models
- Configure Data Scout to collect asset data and interface with Alert Manager
- Recognize Alerts, customize the Alert Manager interface, and configure settings in Data Scout

## Course Delivery Options

In-Center Instructor-Led Training

## Who Should Take This Course?

- Process Engineers
- Rotating Equipment Specialists
- Reliability 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)

- Microsoft Windows 2000 experience

### Required Skills and/or Experience

- None

### Desirable Skills and/or Experience

- Manage NTFS file and registry permissions
- Manage user accounts and groups
- Manage MS Windows scheduled tasks
- View / add PHD tags and events for history collection

## Course Topics

**You will learn how to....**

- Configure Asset Manager
- Work with Asset Manager to enable reliability centered maintenance and optimize maintenance scheduling
- Use Alert Manager tools including Asset Builder, Diagnostic Builder, Analysis Reports and Data Scout
- Configure and Use Experion PKS Integration Tools
- Use Other Advanced Tools
- Describe a Fault Model and Symptoms
- Add Assets to a system
- Create links between your Alert Manager environment and on-line documentation to facilitate easy look up of technical data related to plant assets
- Construct Symptoms, Faults and Fault Models
- Use Asset Manager to monitor critical plant assets to ensure early detection of known failure modes and provide advanced warning of required maintenance
- Implement a proactive maintenance program to reduce mean time to repair (MTTR) and increase mean time between failure (MTBF) for your plant assets

## Additional Training

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

**For more information and registration, visit**

[www.automationcollege.com](http://www.automationcollege.com).