

Adv. Alarm Mgmt.: Fundamentals - OM Pro Administration



Course Overview

Course number: AAM-4572

Course length: 7 days

This course provides an in-depth knowledge relating to OMPro concepts and individual modules, enabling them to use and maintain the OMPro system as well as providing basic user training to the shift operation team.

The course is split into two weeks:

Week 1:

- General concepts of OMPro
- Advanced Alarm Management (AAM)

Week 2:

- Operations Management (OI/OL/OM)
- System Maintenance
- Administration

This course includes a hands-on workshop to provide practical experience in using and configuring OMPro.

Course Benefits

Learn about the OMPro suite of applications

- Understand the work processes within OMPro and how to best utilize the capabilities for the site
- Understand architecture and concepts of OMPro
- Learn how OMPro applications are linked together to provide an integrated Alarm and Operations Management Solution
- Learn how to connect OMPro to Control Systems, Alarm Databases and Historians
- Be able to provide end-user training to shift operators as part of the "Train-the-Trainer" approach
- Understand common maintenance tasks

Course Delivery Options

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

Who Should Take This Course?

- OMPro administrators, system owners and super users
- Support staff

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- None

Desirable Skills and/or Experience

- Basic Plant and Process knowledge
- Basic Control and Alarm System knowledge
- Basic understanding of Process Historians
- Familiarity with Microsoft Windows environment
- Proficient in English language

Course Topics

The following topics are covered

- OMPro system structure, key components, functionality and connectivity options
- Background and basics of Alarm Management
- How OMPro support Alarm and Operations Management workflow
- Managing and enforcing boundaries, constrains and limits with Alarm Configuration Manager
- Calculating, analyzing and reporting alarm metrics using Alarm and Event Analysis
- Creating alerts with User Alert
- Set targets using Operating Instructions
- Proactive monitoring with Operations Monitoring
- Consolidate information and manage shift handover with Operations Logbook
- Adding new Consoles, DCS's and Historians to a system
- Maintenance, connectivity and troubleshooting of an OMPro System

Additional Information

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.