Adv. Alarm Mgmt.: Fundamentals – DynAMo Effective Usage Implementation

Course Overview
Course number: AAM-0004-VILT
Course length: 4 days

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

This course provides an introduction to the configuration and usage of the DynAMo product suite. This suite consists of:

- **DynAMo Documentation & Enforcement.** D&E is a DCS-independent application that helps keep processes safe and profitable with an array of alarm system management features.
- **DynAMo Alerts & Notifications.** A&N can keep operators and others informed of situations that may be unrelated to alarms (such as dates and times) or that are early indicators of trouble but not yet worthy of alarm status. This frees the alarm system for its intended use.
- **DynAMo Metrics & Reporting.** M&R is a powerful tool for analyzing specific events to evaluate human responses and to identify root causes. Dashboard allows operators, engineers and managers to view the health of their alarm system at a glance.

The DynAMo Alarm Suite is based upon methodologies and best practices developed as part of the Abnormal Situation Management Consortium. This course delivers the skills and knowledge to optimize Operator effectiveness, eliminate incidents or reduce their impact.

Course Benefits
You will acquire the necessary skills and knowledge to:

- Drill down and transform data in reports to expose the data most important to you

Course Delivery Options
- **Virtual Instructor-Led Training** (VILT)
- IMPORTANT – Prior to registration for the e-learning courses (AT, RT, VILT, and VT), you must perform the User Readiness Test. Go to [Asynchronous Training, Recorded Training, Virtual Instructor-Led Training, and Virtual Training Access Requirements](#) to perform this test.

Who Should Take This Course?
- Process Engineers
- Shift Supervisors
- Lead Operators
- Personnel responsible for the design, rationalization and implementation of the alarm hierarchy
- Personnel responsible for tracking alarm performance against key performance indicators

Prerequisite/Skill Requirements

**Prerequisite Course(s)**
- None

**Required Skills and/or Experience**
- Familiarity with the configuration of alarms and site’s operating environment
- Familiarity with Windows

**Desirable Skills and/or Experience**
- None

Course Topics
- Module 1 - Alarm Management Overview
- Module 2 - Experion® Application Server (EAS)
- Module 3 - Documentation & Enforcement (D&E)
- Module 4 - Alerts & Notifications (A&N)
- Module 5 - Metrics & Reporting (M&R)
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.