

ADVANCED ALARM MANAGEMENT INSTALLATION AND SYSTEM ADMINISTRATION



Course Overview

Course number: 4426

Course length: 3 days

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

This 3-day course provides an introduction to the configuration and usage of the AAM product suite. This suite consists of:

- Alarm Configuration Manager. ACM is a DCS-independent application that helps keep processes safe and profitable with an array of alarm system management features.
- UserAlert. UA 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.
- Alarm & Event Analysis. AEA is a powerful tool for analyzing specific events to evaluate human responses and to identify root causes.

The AAM 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 install and configure the AAM applications.

Course Benefits

You will acquire the necessary skills and knowledge to:

Install and Configure SQL Server 2005

- Install and configure SQL Analysis Services 2000
- Install and configure Experion Application Framework (EAF) including Experion Application Server (EAS) and Experion Desktop Server (EDS).
- Install and configure the Enterprise Model Builder (EMB)
- Install and Configure ACM components.
- Install and configure UA components.
- Install and configure AEA components.

Course Delivery Options

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

Who Should Take This Course?

- System Engineers
- IT Personnel
- AAM Application Owner

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- None

Desirable Skills and/or Experience

- Familiarity with Windows TCP/IP, DCOM and security.

Course Topics

You will learn how to....

- Module 1 - Introduction
- Module 2 – SQL Server 2005
- Module 3 - EAF
- Module 4- EMB
- Module 5 - ACM
- Module 6 - UA
- Module 7 – AEA

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.