

# Adv. Alarm Mgmt.: Fundamentals - Best Practices, Techniques and Tools Implementation



## Course Overview

**Course number:** AAM-4542

**Course length:** 2.5 days

This course provides an understanding of the “best practices” of Alarm Management and the techniques and tools needed to apply them in practice. Please note that this course is not product-based and does not include “hands on” training.

## Course Delivery Options

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

## Who Should Take This Course?

- Engineers, Plant and Operations Managers and/or Consultants who are likely to be concerned with design, installation and commissioning of process plan alarm systems

## Prerequisite/Skill Requirements

### Prerequisite Course(s)

- None

## Course Topics

- Introduction.
- Experience from Incidents and Projects
- The EEMUA Guidance
- Improvement Process
- Alarm Rationalization
- Workshop #1
- Abnormal Situation Management (ASM)
- Alarm Philosophy Development
- Data Analysis
- Safety-Related Alarms
- Workshop #2
- Configuration Management and Mode-Based Alarming
- Boundary Management
- Alarm Suppression
- Human Factors
- Summary and Review
- Alarm Management Tools

## Additional Information

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)