

# T313

## System 800xA Asset Optimization

### Course goal

The goal of this course is to learn how to install, configure and use the Extended Automation System 800xA Asset Optimization.

### Learning objectives

Upon completion of this course, the participants will be able to:

- Install the required software extensions to add AO to an existing 800xA system
- Setup the AO server and infrastructure
- Create basic asset monitor types
- Configure and navigate the views provided for AO in the 800xA system
- Configure and use CMMS Connectivity
- Configure e-mail and other types of messaging for alarms and alerts
- Manipulate asset data using Bulk Data Management
- Configure standard and custom types of IT asset monitors
- Load and use Field bus device asset monitors
- Create, save and print reports related to Asset Optimization

### Participant profile

This training is targeted to application engineers, commissioning and maintenance personnel, service engineers and system administrators.

### Prerequisites

Students should have attended either the Basic Configuration course T314 or the Engineering course T315 or one of the 800xA Connect courses, T320...T325 or have knowledge and experience associated with the content of these courses. Basic knowledge and usage of Windows® XP operating system is also required.



### Topics

- Installation
- Setup of AO server and data sources
- Basic asset monitor types
- CMMS connectivity
- AO operations
- SMS and E-mail messaging
- PC, Network and Software Monitoring setup
- Custom IT assets
- Field bus assets
- Bulk configuration support
- Reports

### Course type and methods

This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.

### Course duration

The usual duration is 4.5 days.

# T313

## System 800xA

### Asset Optimization

## Course outline

### Day 1

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- Course overview
  - AO introduction
  - Installation
  - Setup of AO server and data sources
  - Basic asset monitor types
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### Day 2

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- Basic asset monitor types (cont.)
  - CMMS connectivity
  - AO operations
  - SMS and E-mail messaging
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### Day 3

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- SMS and E-mail messaging (cont.)
  - PC, Network and Software Monitoring setup
  - Custom IT assets
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### Day 4

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- Field bus assets
  - Bulk configuration support
  - Reports
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### Day 5

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- Real world examples of AO systems
  - Remote diagnostics
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