DE449 EN
System 800xA
Alarm Management

The goal of this course is to give participants an overview which features the Alarm Management of the Extended Automation System 800xA provide, and how to use them.

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

Participant profile
This training is targeted at system and application engineers, commissioning, maintenance, service and system integrators who have to develop a concept, and to implement extended alarm messaging or need to make changes and improvements to an existing 800xA Alarm Management Environment.

Prerequisites
Previous participation in one of the following courses 800xA T315H, T320, T322 or T326 (engineering of the Human System Interface) is highly recommended.

Learning objectives
Upon completion of this course the participant will be able to
- Explain the 800xA Alarm Architecture and functions of the various components.
- Design the Alarm Management.
- Configure alarm pages with associated filters.
- Inhibit alarms, to hide and to shelve.

- Define alarm groups.
- Harmonize alarm properties of various subsystems.
- Set acoustic alarms.
- Forward alarms via SMS or e-mail.
- Set alarm services.
- Perform alarm analysis.

Topics
- Alarm services
- Alarm and event lists
- Alarm list templates
- Alarm filtering
- Alarm priorities
- Alarm attributes
- Alarm expressions
- Positioning of alarm and event lists
- Audit Trail
- Shelving alarms (temporary suppression)
- Alarms hiding
- Alarm groups
- Configure acoustic and externel alarm messages
- Alarm analysis (KPI), alarm statistics
- Alarm forwarding (SMS, e-mail)

Duration
2 days

Agenda	
Day 1	Day 2
General information about the course	Alarm shelving
	Alarm hiding
Alarm services	
	Alarm grouping
Alarm list templates	
	Audible alarm configuration
Alarm and event lists, alarm bands.	
	Alarm analysis and statistics
Alarm attributes, alarm expressions and Audit Trail	Alarm forwarding (SMS, e-mail)

We also offer this training on site – at a time convenient for your purposes. Please contact us! We look forward to preparing a customized offer for you.

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