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 external alarm messages
- Alarm analysis (KPI), alarm statistics
- Alarm forwarding (SMS, e-mail)

**Duration**
2 days
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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