

## Online-Training - Analyzer System Manager Operator, basics and operation (SC-I-ASM)

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### Short Description

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Online-Training  
Understanding the Structure of ASM

[Also available as face-to-face training](#)

### Objectives

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Understanding the Structure of ASM  
Graphical User Interface  
Basics of Industrial Ethernet (RSTP, MRP/HRP)

### Target Group

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- Customer maintenance personnel
- Process Analytics
- Field Service
- Siemens Sales
- Siemens Partner companies

### Content

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Industrial Ethernet

- MAC address, TCP/IP, Subnets, Topologies
- Redundance protocols (RSTP, MRP, HRP)
- Scalance Hardware Configuration

ASM Architecture

General ASM handling

- Alarm- and message handling
- Gas Bottle Management
- Calibration module
- Validation module
- Diagnostic values
- Maintenance module
- Schedule module
- Reporting module

### Prerequisites

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- Basic knowledge in Windows
- Basic knowledge in industrial Gas Analyzers
- Knowledge in evaluating results of Process Analyzers

### Type

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Online-Training

### Duration

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2 days

### Language

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