SIEMENS

Ethernet Fundamentals in Industrial Networks (IK-ETHBAS)

Kurzbeschreibung

The Industrial Ethernet Fundamentals course provides a broad overview in network technology and mechanisms which are the foundation of today's digital communication. Ever heard of the OSI reference model? This course will give you the insight and takes you on a tour through all seven layers.

Ziele

Upon completion the participants will gain a foundation knowledge of networking and its applications in industrial environments and will be prepared for the certification trainings of the Siemens Industrial Networks Education program.

Zielgruppe

Decision makers
Planners
Sales personnel
Configuring engineers
Commissioning engineers
Engineering personnel
Project engieers
Maintenance personnel
Service personnel
Industrie: COOs
IT: CIOs, Netzwerkplaner und Administratoren

Inhalte

Introduction to Industrial Ethernet
Layer 1 - Physical Layer
Layer 2 - Data Link Layer
Layer 3 - Network Layer
Layer 4 - 7

Teilnahmevoraussetzung

None

Hinweise

Course Duration - 2 Days
This training is recommended before attending the Siemens Industrial Networks Certification trainings.

Typ

Präsenztraining

Dauer

2 Tage

Sprache

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