SIEMENS

Ethernet Fundamentals in Industrial Networks (IC-ETHFUN)

Type

Instructor-led Learning

Duration and Continuing Education Units (CEU)

1.5 Days
0 CEUs

Target Group

- Commissioning
- Engineer
- Sales
- Maintenance
- Operator
- Programmer
- Reliability
- Other

Short Description

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.

Objectives

- 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.

Content

- Introduction to Industrial Ethernet
- Layer 1 – Physical Layer
- Layer 2 – Data Link Layer
- Layer 3 – Network Layer
- Layer 4 through 7 – Upper Layers

Language

English