

## Ethernet Fundamentals in Industrial Networks (IC-ETHFUN)

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### 简要介绍

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The Online training Industrial Ethernet Fundamentals 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.

### 培训目的

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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.

### 培训对象

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- Decision makers
- Planners
- Sales personnel
- Configuring engineers
- Commissioning engineers
- Engineering personnel
- Project engineers
- Maintenance personnel
- Service personnel
- Industry: COOs
- IT: CIOs, network planer and administrators

### 课程内容

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

### 注意事项

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Included in the course price: Free access to the digital learning platform [SITRAIN access](#) — starting one week before the start of the course until two weeks after the end of the course.

With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

This training is recommended before attending the Siemens Industrial Networks Certification trainings.  
Functional Microphones (Headset) and Webcam

### 课程类型

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网络培训

### 培训天数

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2 天

### 培训语言

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