

## Ethernet Fundamentals in Industrial Networks (IK-ETHBAS)

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### Kort beskrivelse

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The Ethernet Fundamentals in Industrial Networks course will give you a broad overview in network technology and mechanisms which is 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.

### Målsætninger

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Upon completion the participants will gain foundation knowledge of networking and its applications in an industrial environment and prepares for the certification trainings of the Siemens Industrial Networks Education program.

### Målgruppe

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Sales personnel  
Industry: Commissioning engineers, project engineers, maintenance and service personnel  
IT: Network architects and network administrators

### Indhold

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

### Deltagerkrav

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There are no special prerequisites.

### Bemærk

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Ethernet Fundamentals in Industrial Networks is recommended before attending the Siemens Industrial Networks Certification trainings.

### Type

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Face-to-face-uddannelse

### Varighed

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1 dag

### Sprog

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da

### Gebyr

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4.700 DKK