

The Siemens logo, consisting of the word "SIEMENS" in a bold, teal, sans-serif font.

Ingenuity for life



Date, Signature

A handwritten signature in blue ink over a line.

Siemens Industrial Network Education

Certification Program

[siemens.com/industrial-networks-education](https://www.siemens.com/industrial-networks-education)

With the Industrial Networks Education Certification Program, Siemens offers a comprehensive education in Industrial Networking. Here you will learn how to plan and implement wired and wireless networks, how to integrate them into a corporate environment, and how to secure, diagnose, and optimize them according to best practices in industry. A certification is available for each subject area.

The program includes basic knowledge and two certification levels. In the Siemens Initial Training for Industrial Networks you will receive general basics about Ethernet based networks, explained using real-world examples from industry.

Siemens Certified Professional for Industrial Networks (Siemens CPIN)

At this certification level, trainings focus on the fundamentals for the practical work with industrial networks. You will learn how to plan, implement, and secure industrial networks, and how to integrate them into a corporate environment. The trainings are based on international standards, therefore open and flexible architectures are guaranteed.

The qualification as *Siemens Certified Professional in Industrial Networks* follows four different subject areas:

- **Switching and Routing:** Planning, implementation, and operation of wired industrial networks
- **Wireless Communication:** Maximum flexibility through radio networks which fulfill industrial requirements
- **Security:** Reliable network security with a focus on industrial requirements
- **Network Management:** This new subject area offers modules for monitoring and management of complex industrial networks as well as tools for general network services or commissioning especially in OT environments.

The certification examinations are part of the training. Upon passing an examination you will receive a certificate which lists all your passed examinations, so that all your knowledge is visible at one glance. This certification is valid for three years.

Siemens Certified Expert for Industrial Networks (Siemens CEIN)

The Expert level of the Industrial Networks Education offers a high-quality education and certification in industrial network technology. You will deepen your knowledge about planning, implementing, and operating industrial networks which you have gained in the Professional level.

To achieve the Expert level, a Professional certificate is not required. However, these trainings are based on the knowledge gained in the Professional level which will also be tested in the examination.

The certificate *Siemens Certified Expert for Industrial Networks* also lists all passed examinations of this level and therefore is the consequent continuation of the Professional level. This distinguishes you as a real expert, and hence, this is not only your benefit but also your customers', who will receive reliable and comprehensive consulting. This certificate is also valid for three years.