SIEMENS

Online-Training - Siemens Certified Automation Engineer for SIMATIC Safety – Configuration and Programming (CPT-TIASAF)

Short Description

In this online training you can proof your knowledge about configuring and programming fail-safe controllers and receive certification as an Automation Engineer for SIMATIC Safety – Configuration and Programming.

In the beginning the most important topics from the course TIA-SAFETY are refreshed in a short theoretical part. Afterwards an examination with theoratical questions takes place.

Target Group

- Programmers
- Commissioning engineers
- Engineering personnel

Content

- Operating principle of fail-safe controllers SIMATIC S7
- Safety concept of Safety Integrated
- Safety mechanisms of the safety program
- Programming of safety functions
- Operating principle of PROFIsafe
- Configuration of fail-safe communication

Prerequisites

- Knowledge according to the course TIA-SAFETY
- Microsoft Teams
- Microphone
- Webcam

Type

Online-Training

Duration

1 day

Language

en

copyright by Siemens AG 2024