SIEMENS

SITRAIN: Siemens Certified Automation Engineer for SIMATIC Safety – Configuration and Programming (Face-to-face Test) (CPT-TIASAF)

Short Description

In this course 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 is required.

Note

Also available as online-training

Type

Face-to-face training

Duration

1 day

Language

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