

## Siemens zertifizierte/r Automatisierungstechniker/in für SIMATIC Safety – Projektieren und Programmieren (CPT-TIASAF)

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### Short Description

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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 theoretical questions takes place.

### Target Group

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- Programmers
- Commissioning engineers
- Engineering personnel

### Content

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- 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

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Knowledge according to the course [TIA-SAFETY](#) is required.

### Note

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[Also available as online-training](#)

### Type

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Face-to-face training

### Duration

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1 day

### Language

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