

## Siemens Certified Automation Engineer for SIMATIC Safety – Configuration and Programming (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.

### Type

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Face-to-face training

### Duration

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1 day

### Language

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en

### Fee

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700 GBP