

## Siemens Certified Automation Engineer for SIMATIC Safety - Configuration and Programming (CPT-TIASAF)

---

### Kurzbeschreibung

---

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.

### Zielgruppe

---

Programmers  
Commissioning engineers  
Engineering personnel

### Inhalte

---

- 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

### Teilnahmevoraussetzung

---

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

### Typ

---

Präsenztraining

### Dauer

---

1 Tag

### Sprache

---

en