

## Certification "Siemens Certified PCS7 Engineer" (CP-PCS7-2)

---

### Short Description

---

In a theoretical and practical exam your advanced SIMATIC PCS 7 knowledge is tested.

### Objectives

---

On passing the exam, you will receive a certificate. This qualification is a positive verification of your ability and it enhances your chances in the job market.

### Target Group

---

Project managers, project staff  
Technologists  
configuring engineers, programmers  
Commissioning engineers

### Content

---

Project handling  
System design - Planning and specifying hardware components  
Central bulk engineering with the Import/Export Assistant  
Introduction of control module types  
Technologic engineering using APL  
Sequential control using SFC types  
SIMATIC Logon  
OS-Multistation and OS Server redundancy  
The Graphic configuration with selected graphic objects  
Graphic Object Update Wizard  
Advanced Process Graphics for a user-oriented process visualization

### Prerequisites

---

Knowledge in correspondence with the ST-PCS7ASE and ST-PCS7OSE courses

### Note

---

For the practical test you need to engineer and commission a complex SIMATIC PCS 7 project based on a predefined task.

### Type

---

Face-to-face training

### Duration

---

1 day

### Language

---

mu