

## PCS 7 OS-Engineering (ST-PCS7OSE)

---

### Short Description

---

PCS 7 OS-Engineering

### Objectives

---

As SIMATIC PCS 7 Engineer you will learn in this course the potential of the SIMATIC PCS 7-process control software with focus on OS configuration and design of graphic objects.

You will put your newly acquired knowledge of the theory to use in practical exercises on the training equipment which you will work on as if you were in a real plant. This will increase your learning success.

On completion of the course, you will be able to achieve optimal design of the window to the process.

### Target Group

---

Project manager, project staff

Programmer

Commissioning engineers, configuring engineers,

Service personnel, maintenance personnel

### Content

---

Basics of OS configuration

The Client Server Configuration

The Server Redundancy

Extended configuring of Multi-User Projects

- Lifebeat Monitoring
- Time synchronization
- User Administration and the SIMATIC Logon option
- WinCC Autostart und PCS 7 OS als Service

The Web Option

The Long-term Archiving by help of Process Historian and Information Server

The Graphic configuration with selected graphic objects

- Basic settings and properties
- Dynamics
- Extended status display and extended analog value display
- Group displays
- Modification of block icons and faceplates in conformance with APL

The Graphic Object Update wizard

### Prerequisites

---

Attendance of training course ST-PCS7SYS recommended

Basic knowledge of process control engineering

Practical experience in SIMATIC PCS 7 project engineering.

You can use the available online entry test to ensure that the selected course matches your area of expertise

### Type

---

Face-to-face training

### Duration

---

5 days

### Language

---

en

### Fee

---

24,474 ZAR