

## WinCC System Course / WinCC 系统课程 (A1479)

### Objectives

This compact course deals with the configuring of SIMATIC WinCC. You will also learn about some WinCC options and add-ons for selected tasks. With simple examples, you will acquire the necessary knowledge to use the system simply and quickly for your applications. You will learn the entire topic by means of numerous practical exercises. With completion of the course, you will have mastered the basic software and will understand the benefits of WinCC's openness. You will recognize the interaction between WinCC and other SIMATIC components and will be able to ensure the availability of your plant.

### Target Group

operators, service engineers, programming and commissioning engineer

### Content

- Overview of WinCC system
- Starting WinCC and creating a project
- Carrying out the necessary parameter settings for the communication connection
- Configuring graphics screens and user administration
- Configuring alarm messages, documentation and displaying messages in a screen
- Configuring variable archives, real time and history trends
- Configuring reports
- Introduction of global script and openness interface of WinCC
- Advanced PC Configuration (APC)
- Totally integrated automation (TIA)
- OPC Interface of WinCC
- Server/Client and redundant system of WinCC
- WinCC Database Access

### Prerequisites

Completion of course A7111

### Type

Face-to-face training

### Duration

7 days

### Language

en, zh

### Fee

8,500 CNY