

---

## SPPA-T2000 Course for Administration (OM650, ES680, AS620) (K-T2-ADM)

---

### Short Description

---

This class teaches comprehensive system knowledge of AS620, ES 680, OM 650, LAN and web4txp. This knowledge enables to perform the basic system administration at these components. Emphasis is put on maintaining the project database, the data communication and evaluation of the diagnostic files and system messages.

### Target Group

---

Customer and Siemens Energy personnel engaged in SPPA-T2000 system administration.

### Content

---

UNIX operating system and database system INGRES  
Interactive work with the ES 680 Database using SQL  
Hardware and Software layout of ES 680 (on PC with SOLARIS operating system)  
Backups, restore and administrative tasks  
Function, tasks and structure of the AP software  
Setup, handling and optimization of the automation system AS 620  
File system and addressing in the distributed OM 650 system  
Evaluation of the diagnostic files  
Communication ES-OM, OM-AS and ES-S7 server  
Engineering files OM 650  
Detailed function, installation & system integration of web4txp  
Explanation of the LAN structure with functions of Industrial Ethernet, OSM / ESM's and scalance  
Practical exercises

### Prerequisites

---

Knowledge of the SPPA-T2000 components provided in our basic and advanced courses.

### Note

---

Number of participants: max. 10  
Language: German or English  
Course duration: 10 days  
Course location: Karlsruhe

### Type

---

Face-to-face training

### Duration

---

10 days

### Language

---

en