

**SIEMENS**

*Ingenuity for life*

# Power Generation Services

Siemens Power Academy – K-T2-EOM  
SPPA-T2000 Basic Course for OM650 Engineering

## Brief Description

The participant will learn how to generate user data for process operation and information, maintenance and processing functions on an installed TXP system with the engineering system ES680 and how to transfer data to OM650 and to test them using a process simulation in the automation system.

## Target Group

Users of the process control system SPPA-T2000 engaged in the engineering of the OM650 process control and management system.

## Prerequisites

Knowledge of the topics discussed in course KW-T2-EAS.

## Contents

Configuring operations required for process operation, information, maintenance and management with the OM650 in a power plant will be carried out using exemplary tasks on an installed ES680 system with a simple simulated process. Transferring data to OM650 and operation of the plant will then be practiced online in the OM650 using the resulting data model.

The tasks comprise the following subjects:

System structure, - functions, -operation

Design of plant and process displays by the MMI-Editor, process interfacing

Processing functions (calculations)

Logs, signal groups and plot

Dynamic function diagrams

Message processing

## Course Details

**Size:** Max 8 participants

**Language:** English or German

**Duration of course:** 5 days

**Location of course:** Siemens Training Offices / Customer Site

### Contact:

PSCD Training Centre  
Siemens Ltd. Australia

Power Generation Services  
Controls & Digitalisation  
ppatraining.au@siemens.com