

The Siemens logo is displayed in a white box in the top right corner of the page. It consists of the word "SIEMENS" in a bold, blue, sans-serif font.

Ingenuity for life

A photograph of three people in a professional setting. In the foreground, a man with glasses is smiling. Behind him, another man is smiling. To the right, a woman is also smiling. They appear to be in a meeting or collaborative work environment.

Power Generation Services

Siemens Power Academy – K-T2N-EAS
SPPA-T2000 Basic Course for Automation System
AS 620 B

Brief Description

The participants will learn the principle of operation of SPPA-T2000 and the design, generation and loading of basic applications of the AS 620 B. The participant will practice to use the standard documentation to solve the exercise tasks. Additionally the course will pass on the special knowledge and abilities required for initial commissioning and error diagnosis on the AS 620 B.

Target Group

SPPA-T2000 process control system users engaged in AS 620 B automation system engineering.

Prerequisites

Experience in handling power plant automation structures and identification systems.

Contents

System summary SPPA-T2000

Basic knowledge and engineering of the AS 620 B

Engineering of function diagrams with tec4function-Editor

Generation and transfer of tec4function diagrams to the target system ES 680

Engineering system ES 680:

- FUP - Editor to design HW-diagrams (topology and disposition)
- Code generation of diagrams
- Code-transfer (via ES-S7-server) to the AS 620 (offline und online)
- Dynamisation of diagrams, fast parameter change

Configuration of typical applications:

- Motor, actuator and control drive
- Analogue and binary sensor processing
- Practical exercises on config tool including verification of generated code on an AS 620 B

Course Details

Size: Max 10 participants

Language: English or German

Duration of course: 5 days

Location of course: Siemens Training Offices / Customer Site

Dates: Upon consultation

Contact:

Siemens Energy Pty Ltd
Controls and Digitalisation

SCD Training Centre
Email: ppatraining.au@siemens.com