
SIMCC / Combined Cycle Power Plant Operation Training (SIMCC-5)

Objectives

Extensive and repeated hands-on practice in normal plant start-up, operation and shutdown procedures on a power plant control simulator that provides the vehicle for gaining experience in controlling, recognizing and interpreting the interactions between the various plant units.

Target Group

Control room engineers and technicians.

Content

- Process displays, trends and report functions
- Alarm sequence display
- Understanding of function diagrams and logic structures
- Detailed work through main sub group control
- Interaction of gas turbine, steam turbine and heat recovery steam generator processes
- Plant start up, load monitoring and changing, plant shut-down
- Alarms and responses
- Selected malfunctions and abnormal operation scenarios

Prerequisites

Knowledge about power plant fundamentals is mandatory.

Note

Language: German, English

Location: O&M Training Center in Erlangen, worldwide on site or remotely via web-based simulator.

Contact E-Mail: operation-training.energy@siemens-energy.com

Type

Classroom training

Duration

1 day

Language

en