

---

## Simple Cycle Power Plant Operation Training / SIMSC-3 (SIMSC-3)

---

### Ziele

---

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.

### Zielgruppe

---

Control room engineers and technicians.

### Inhalte

---

- Process displays, trends and report functions
- Alarm sequence display
- Understanding of function diagrams and logic structures
- Detailed work through subgroup controls
- Interaction of gas turbine with sub systems
- Plant start up, load monitoring and changing, plant shutdown
- Alarms and responses
- Selected malfunctions and abnormal operation scenarios

### Teilnahmevoraussetzung

---

Knowledge about power plant fundamentals is mandatory.

### Hinweise

---

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](mailto:operation-training.energy@siemens-energy.com)

### Typ

---

Präsenztraining

### Dauer

---

3 Tage

### Sprache

---

en