

# Power Generation Services

## Siemens Power Academy – K-T3OPER-C SPPA-T3000 Operator Certificate

### Introduction

This course is targeted at Operators, Plant Engineers and Technicians. At the conclusion of the course, candidates will be asked to demonstrate their knowledge of the T3000 DCS. This certification is offered as an add-on to the standard Operator training.

### Application

This certification will confirm the competency of Operators in using all the features of T3000 to diagnose problems and effectively operate and monitor a power station. This unit does not test specific plant or process knowledge.

### Prerequisites

- The candidate should have a good knowledge of their plant and its process
- The candidate should have basic Windows operating system skills
- The candidate should have completed the KW-OPER course or similar
- The Candidate will be familiar with the Alarm Sequence Display (ASD)

### Elements and Performance Criteria

- **Navigation**
  - Candidate will demonstrate knowledge of multiple ways of navigating to plant displays and function diagrams.
- **Operation**
  - Candidate will demonstrate the diagnosis of control logic and make operations to successfully put a difficult process into service.
- **Diagnostics**
  - Candidate will demonstrate the ability to diagnose field faults quickly and accurately.
- **Analysis**
  - Candidate will demonstrate the configuration of reports and identify the main events which demonstrate the root cause of an event.
- **Configuration**
  - Candidate will demonstrate the creation of a persistent operator-configured trend and a persistent operator-configured report
- **Alarms**
  - Both the default and user configured alarm displays will be demonstrated by the candidate.

## Course Details

**Location:** Siemens Training Offices

**Size:** Min 5 Participants

**Duration:** 1 day

### Contact:

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