

The Siemens logo is displayed in a bold, teal, sans-serif font.

*Ingenuity for life*

# Power Generation Services

Siemens Power Academy – K-T3READ  
SPPA-T3000 Read-Only

## Introduction

This course is targeted toward groups and individuals that wish to extract data and information from the T3000 Control System in real time or from the archive.

The course introduces T3000 and shows how to navigate through the plant displays and function diagrams and how to get real time and historical data using reports, trends and the alarm display.

## Course Content

The course is run using a live T3000 training system. The content will be delivered using visual presentations with printed course notes. The course will include exercises in information gathering and data extraction on a live system.

## Introduction to Generic Process Control

- Starts with an **introduction to T3000** touching on the various hardware components and software components.
- The participants will receive **workbench familiarization**. They will learn how to navigate the operator plant displays and the logic function diagrams.
- The participants will learn how to use T3000 **trends** and how to make (temporary changes) to get the right

information for every situation.

- The participants will become familiar with the **Alarm Sequence Display (ASD)**. Both the default and custom configuration will be demonstrated.
- **Reports:** T3000 has a powerful reporting facility built in. The participants will be shown five main types of reports used to gain information.
  - Analog Status
  - Analog Interval
  - Binary Status
  - Event Sequence
  - Operation Sequence
- The participants will also manage **exporting data** from reports as a text file, for example for use in **excel**
- The participants will also use the **Archive Data Reader** tool to interrogate information on an archived DVD or disk array

## Course Details

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

**Size:** Min 5 Participants

**Duration:** 1 day

### Contact:

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