

## SIEMENS - SIMOCODE PRO - COMMISSIONING AND DIAGNOSTICS

### COURSE SPECIFICATIONS

**Course Code:** SD-SIMOPRO

**Course Length:** 5 Days

### PRE-REQUISITES

Knowledge of switchgear and control gear; basic knowledge of automation systems desirable.

### COURSE OBJECTIVES

The training objective is to become familiar with the devices and how the SIMOCODE pro system functions. You will wire up the system and acquire general knowledge of the many ways in which these devices can be employed and will learn how to use the testing and diagnostic functions as well as how the devices are linked together via PROFIBUS.

The course is aimed at programmers, commissioning engineers, configuring engineers, service personnel, and engineers

### LEARNING OUTLINE

- Wire Inputs and Outputs according to schematic diagram (control switches, Relays and Light indicators)
- Range of SIMOCODE pro devices (current detection modules, basic unit, expansion modules, Digital Modules, operator control modules, accessories)
- SIMOCODE pro functions (motor protection and control functions, monitoring and diagnostic functions, logic functions)
- Parameterization and diagnostics with SIMOCODE ES
- Communication (link-up to SIMATIC S7 via PROFIBUS DP)
- Practical exercises with the example of the reverser starter control function (parameterization with SIMOCODE ES, testing and diagnostic functions)
- Practical exercises with SIMOCODE pro

### CERTIFICATION

Successful participants will receive an **international Siemens certificate**. Siemens LTD is accredited by **merSETA** to fulfil the functions as contemplated in SAQA regulation 13 for the standards and qualification as detailed in the statement of accreditation.

### MERSETA TRAINING PROVIDER

Onetrust Training Solutions has received full accreditation as a **merSETA Training Provider**. (Certification number: 17-QA/ACC/2313/21.) We are in the process of extending our scope of accreditation for most of our individual training courses and skills programmes.

### CONTACT DETAILS

Further enquiries may be directed to:

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