

SIEMENS SIMATIC S7 ETHERNET/PROFINET

COURSE SPECIFICATIONS

Course Code: ST-ETHERPR

Course Length: 5 Days

PRE-REQUISITES

Completion of either the ST-PRO2 or ST-SERV2 courses.

COURSE OBJECTIVES

Learn about the future oriented PROFINET as the open Industrial Ethernet standard for automation from Siemens as a member of PROFIBUS International (PI). Using SIMATIC NET components, you will learn how to parameterize, start up and troubleshoot a PROFINET network quickly and effectively. Numerous practical exercises reinforce the theoretical knowledge acquired.

LEARNING OUTLINE

1. Fundamentals of PROFINET IO with Configuring and Programming, as well as Fundamentals of PROFINET RT and IRT
2. Integration of Conventional DP Systems Via PROFINET Devices with Proxy Functionality
3. Cross-Vendor, Plant-Wide Engineering and Diagnostics with the Engineering Tool
4. Installation Guidelines for PROFINET IO Networks
5. Introduction of the Integrated Web-Services in the PROFINET Devices
6. Extensive Practical Examples with Exercises

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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