SIEMENS

SIMATIC NET Ethernet/Profinet Course (ST-ETHERPR)

Short Description

SIMATIC NET Ethernet/Profinet Course

Objectives

Aims and 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.

Content

Fundamentals of PROFINET IO with configuring and programming, as well as fundamentals of PROFINET RT&IRT
Integration of conventional DP systems via PROFINET devices with proxy functionality
Cross-vendor, plant-wide engineering & diagnostics with the engineering tool
Installation guidelines for PROFINET IO networks
Introduction of the integrated Web-services in the PROFINET devices
- Extensive practical examples with exercises

Prerequisites

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

Type

Face-to-face training

Duration

5 days

Language

en

Fee

24,474 ZAR