

SIMATIC PCS neo System Training (PCSNEOBA)

Doelen

In deze training zult u de hardware configureren inclusief de distributed I/O met digitale en analoge signalen. Deze hardware testen met de test functies van PCS neo op een werkend systeem om zo de functionaliteit van PCS neo te ontdekken. U leert omgaan met de PCS neo engineering tools inclusief SIMIT en de virtuele controller op basis van voorbeelden en praktische oefeningen.

Na de cursus bent u in staat om technisch correcte en functionerende SIMATIC PCS neo project te maken.

In addition, you will configure an imaginary model system step-by-step and commission it virtually.

Doelgroep

Engineering-, inbedrijfstelling- en onderhoudsmedewerkers

Inhoud

Basics: System overview, new concepts, installation, certificates

Hardware engineering with AS CPU 410-5H, distributed I/O and PROFINET, engineering station

The first process object: Engineering in CFC with blocks, display in the Monitoring & Control view with block icons and faceplates, downloading the program

Basic automation: Equipment engineering with equipment hierarchy, process objects of the APL, including spreadsheet engineering with queries and Excel

Use of the virtual controller and SIMIT for integrated testing and virtual commissioning

Use of Control Module templates: Templates and template variants

Configuration of sequencers: Elements, interconnections for basic automation

Visualization in Monitoring & Control: Engineering of process displays

User/rights management: User management, access rights for Engineering and Monitoring & Control views

Multiuser engineering with session model: Synchronizing changes, locking objects and areas

Operation & Maintenance: PO browser, alarm shelving, integrated plant device management with DIM and PDM.

Vereiste voorwaarden

Cursist heeft basiskennis van automatiseringssystemen en vaardigheden met Windows

Soort

Face-to-face-training

Duur

5 dagen

Taal

nl

Prijs

3.545 EUR