SIEMENS

Certified WinCC OA Basic Training (ETM-WINCCO)

Kort beskrivelse

This five day instructor-led course provides participanst with the knowledge and skills necessary to successfully design and build a WinCC OA application. It is aimed at staff getting their first experience of WinCC OA.

Målsætninger

This five day instructor-led course provides trainees with the knowledge and skills necessary to successfully design and build a WinCC OA application. It is aimed at staff getting their first experience of WinCC OA.
On completion of this course the trainee will be able to produce a simple application and modify existing applications.

Målgruppe

Programmer
Commissioning engineer Project engineer
Maintainer
Maintenance staff
Service people
Operator

Indhold

• WinCC OA concepts: The managers, PARA module, GEDI module
• Control programming
• Animation of graphical objects / scripting
• References of graphical objects
• Panel topology
• User / permission management
• The alert concept
• Alert- and event screen
• Data point groups
• (Power)-configs
• Complex graphical objects
• Multi language support
• Zooming and (de)cluttering
• History-DB
• Archiving and archive compression
• Linking to the periphery
• Mass-engineering of configuration data
• Variable trend
• Working with scripts and libraries
• Online-Backup
• Emergency mode

Deltagerkrav

Participating trainees should be PC literate (MS Windows, keyboard and mouse skills), have PLC and network knowledge. A basic knowledge of programming is advantageous. Trainees should bring a suitable laptop. A training copy of the WinCC OA software will be installed on this notebook as part of the training. A minimum specification for this PC is detailed in the note below.

Bemærk

The participants should bring their own notebook to the training (64-bit-processor).
Please note: The minimum hardware and software requirements for the PC the trainee should bring to the course is:
• Processor: Intel Core i3 / i5 / i7 with 2.2 GHz or similar
• RAM: 2 GB
• HDD: 5GB free disk space
• Graphic: 1280 x 1024
• Input: Keyboard, mouse and USB-Port (required)
• Operating system: Windows 7 SP1 (64 bit), Windows 8.1 (64 bit), Windows 10 (64 bit),
Windows Server 2008 R2 (64 bit), Windows Server 2012 R2 (64 bit), RedHat Enterprise Linux 7.1 (64 bit), Linux OpenSuse 13.2 (64 bit), CentOS 7.1 (64 bit)
• Optional software: Microsoft Excel 2007 / 2010 / 2013 (in each case only the 32 bit version)

Type

Face-to-face-uddannelse

Varighed

5 dage

Sprog

en