

SICAM 8 (SICAM A8000 & SICAM S8000) - Integrated System functions and IEC 61850 for Substation Application (DEVICE MANAGER) (61850DM)

Objectives

Based on the SICAM A8000 – Complete for Engineers (DEVICE MANAGER) training the participant will increase his knowledge about IEC61850 as well Substation related applications (like Interlockings, 1-out-of-N, Originator handling ...). The gained theoretical knowledge will be consolidated with several practical exercises.

Target Group

Engineers who want to create solutions with the automation system SICAM A8000 with the engineering tool "SICAM DEVICE MANAGER".

Content

IEC61850:

- Summary about IEC61850 (Standard itself, communication protocols, presentation within the Tools ...)
- Client & Server parameterization
- GOOSE parameterization within the System Configurator
- Fault finding (SICAM WEB, Wireshark)

System functions:

- Originator handling for I/O's, CFC and protocols
- Interlockings
- 1-out-of-N command behavior
- Diagnosis information sent via process information
- Alarmgrouping via system functions
- CP-8050 Redundancy
- Dashboard (Tiles and SVG graphics integration)
- SIAPP (UseCase, integration of Demoproject)

Prerequisites

Knowledge of the most important terms of telecontrol technology as trained in the [Telecontrol and Automation - Fundamentals \(TOOLBOX II & DEVICE MANAGER\)](#) and automation as well completed training series [SICAM 8 \(SICAM A8000 & SICAM S8000\) \(SICAM A8000\) - Complete for Engineers \(DEVICE MANAGER\) \(RTU-COMDM\)](#)

Note

This training can be booked as [VIRTUAL CLASSROOM Training](#) too.

CONTACT

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Type

Face-to-face training

Duration

2 days

Language

en