

SICAM RTU & SICAM A8000 - Engineering incl. IEC 61850 Client Parameterization (TOOLBOX II) (RTU-ENGTB)

Objectives

The participants will be able to set up a SICAM RTUs automation system based on pre configured templates, create process signals in the engineering tool OPM II, and use process signals in a function block diagram. They will also learn how to apply and test communication connections to other SICAM RTUs devices and/or SCADA systems, and configure the data flow routing from data acquisition to data output within the system SICAM RTUs.

Target Group

Engineers, who want to learn how to do the Engineering for SICAM RTUs Automation Systems.

Content

Overview of functions within SICAM RTUs

Addressing concept according to IEC 60870-5

Automatic and selective data flow routing

Parameterization of communication

- IEC 60870-5-101

- IEC 60870-5-104

- IEC 61850 Client

Test and simulation capabilities with the SICAM Toolbox II

Practical exercises with the SICAM Toolbox II and a SICAM RTUs automation module (eg. SICAM AK3, SICAM A8000, etc...)

Parameter administration with the SICAM Toolbox II Import/Export/Backup

Prerequisites

[SICAM RTU & SICAM A8000 - Basics \(TOOLBOX II\)](#)

Note

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

This training is part of [SICAM RTU & SICAM A8000 - Complete for Engineers \(TOOLBOX II\)](#)

CONTACT

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Type

Face-to-face training

Duration

6 days

Language

en