Advanced Relion® communication

The aim of this course is to provide skills and knowledge for the participant to configure substation independently or with help / guidance of experienced person. The participant is able to share experiences with and learn from the rest of the group.

Objectives

After this course the participant will be able to:

− Utilize Relion family IEDs together
− Set up and test basic protection
− Create station wide applications using communication
− Troubleshoot in the systematic way

Prerequisites

− Experienced in Projects / Site work
− Basic Relion Courses completed or some project experience
− General knowledge about protection & communication
− Some familiarity on Grid Automation Controller COM600 is preferred

Participant profile

− Commissioning / project engineers
− People who work with protection relays, are involved in the projects and seeking for advanced, further knowledge.

Topics

− Stages of project implementation
− Project creation, relay configuration and GOOSE engineering
− Parametrization
− IEC61850 theory and implementation
− Switches
− Time synchronization
− Typical mistakes, best practices
− Testing
− Project Documentation

Course Code: P266
Duration: 4.5 days
Course Fee: 2,250 EUR
Language: English
Registration: For registration please contact Vaasa.ABBUniversity@fi.abb.com