ABB

Relion® 630 series
Programming

The aim of this course is to familiarize the participants with programming and communication configuration of 630 series of IEDs by using REF630 feeder protection relay and PCM600.

Objectives

After this course the participant will be able to:

- Know the configuration principles and programming process of 630 series
- Modify pre-configurations
- Create the relay configuration with PCM600 tool
- Modify the graphical display
- Manage the relay configurations
- Create GOOSE communication

Participant profile

Substation operators, system engineers and persons who want to learn how to configurate the 630 series of relays.

Prerequisites

Basic knowledge of protection relays and the electrical network to be controlled.

Topics

- Most common configuration tasks of 630 series
- Hardware of Relion® 630 series
- PCM600 tools for IED configuration
- Configuration of the protection, control and measurement functions
- Local HMI programming
- Pre-configurations
- GOOSE configuration

Course Code	P264
Duration	2 days
Course Fee	Online training free of charge
Language	English
Registration	For registration please contact Vaasa.ABBuniversity@fi.abb.com

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