
COURSE DESCRIPTION**INTCV606****Relion 630 Series Programming****The goal**

The aim of this course is to familiarize the participants with the programming of Relion® 630 series numerical protection relays by using REF630 feeder protection relay and PCM600.

Learning objectives

After this course the participant will be able to:

- Know the configuration principles and programming process of Relion® 630 series
- Modify pre-configurations
- Create the relay configuration with PCM600 tool
- Modify the graphical display
- GOOSE configuration
- Handle Relion® 630 series relays

Participant profile

System engineers and technical personnel who want to learn engineering of Relion® 630 series relays.

Prerequisites

Participants shall have a good knowledge of protection relays and the electrical network to be controlled.

Topics

- Introduction to REF630, REG630, RET630 and REM630
- Hardware, features and application of Relion® 630 series relays
- Most common configuration tasks of 630 Series
- PCM600 tools for numerical protection relay configuration
- Configuration of protection, control, condition monitoring and measurement functions
- Local HMI programming
- Pre-configurations
- GOOSE configuration
- Hands on training of Relion® 630 series relays

Course type

This is an instructor led seminar with class room lectures, demonstrations, application and hands on practice. The language of the course is english.

Laptop or tablet is required to have access to the e-documentation. Please bring your own device.

Duration

The duration of the course is two days.

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The latest version of the course portfolio, and course schedule can be found on our

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