Course description

INTCV610
Relion® 611 Series - Operation & Engineering

Course goal
The aim of this course is to familiarize the participants with the operation, setting and engineering of Relion® 611 series IEDs by using REF611 feeder protection relay.

Learning objectives
After this course the participant will be able to:
- Perform all the basic operations from the local HMI (Human Machine Interface)
- Read and clear events, disturbance records, fault records and alarms
- Manage the relay settings from LHMI & WHMI
- Upload disturbance recordings from WHMI
- Handle Relion®611 series relays

Participant profile
System engineers and technical personnel who want to learn operation and engineering of Relion® 611 series relays.

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

Topics
- Introduction to REF611, REB611, REM611
- Hardware, features and application of Relion®611 series relays
- Local HMI, Web HMI
- Setting of the relay (LHMI, Web HMI, PCM600)
- Setting and reading the disturbance recorder
- Hands on training of Relion® 611 series relays

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

Course duration
The duration of the course is two days.