Course description

**INTCV604**

Relion® 620 Series - Operation & Engineering

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**Course goal**

The aim of this course is to familiarize the participants with the operation, setting and engineering of Relion® 620 series IEDs by using REF620 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®620 series relays

**Participant profile**

System engineers and technical personnel who want to learn operation and engineering of Relion® 620 series relays.

**Prerequisites**

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

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**Topics**

- Introduction to REF620, RER620, RET620 and REM620
- Hardware, features and application of Relion®620 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® 620 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.