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**COURSE DESCRIPTION****INTCV604****Relion® 620 Series Operation and Engineering****The goal**

The aim of this course is to familiarize the participants with the operation, setting and engineering of Relion® 620 series numerical protection relays 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 and 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.

**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 using LHMI, Web HMI and PCM600
- Setting and reading the disturbance recorder
- Hands on training of Relion® 620 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.

**To Register:**

LMS:-[MyLearning](#)

Sign In: check [IE browser setting](#) Click SIGN IN to Sign-up or Log-in with your ABB account.

Search: please enter course number INTCV604 into the search field. (Please check the language filter EN)

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

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