

Relion portfolio training

Course description



This basic course covers the fundamentals of the Relion® portfolio. Participants will explore the key features and operations of Relion devices, as well as setting and engineering with PCM600. The course is designed as a foundational course, taking a comprehensive approach to ensure thorough understanding by combining theoretical sessions with practical, hands-on exercises guided by our experienced instructors.

Course type and methods

This is an instructor-led course with interactive discussions and practical exercises. The training is conducted within our classroom facilities in Almaty, Kazakhstan.

Participant profile

Protection & Control Engineers, SCADA Engineers, Substation operators, relay protection project and commissioning engineers, and persons seeking to build a strong foundation in effectively operating and engineering Relion products

Day 1 - Familiarization with Relion portfolio

- Familiarity with the Relion product portfolio and the differences between products, including the 615/620 series, REX610, REX615, and REX640
- Understanding the components and requirements for selecting the right relay
- Introduction to the relay management tool PCM600

Day 2 - Relion engineering

- Information on engineering
- Step-by-step project creation and relay configuration with PCM600
- Example configuration of different functions
- Introduction to parameter setting tool and settings

Day 3 - Relion communication

- Introduction to various communication methods
- IEC61850 theory and implementation
- Communication configuration and GOOSE engineering
- Time synchronization
- Process bus configuration

Course information

Course code	P600
Duration	3 days
Language	Kazakh / English / Russian
For course request	please click here
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