



Protective Relays and Flexitest Switches Electro Mechanical Relay 32 Hour Hands-On Training Course

The Electro Mechanical Relay Hands-On Training Course can be held at your local site or at the ABB SAPD facility. Each attendee will receive an ABB Relay test kit, training manual and a certificate of training. The standard format is listed below for the Hands-On Electro Mechanical Relay course which can be tailored to your requirements.

1. Electro Mechanical Relay Overview

- Evolution of E/M relays
- Basic Families
- Overview of Instruction Leaflets

2. Flexitest switches

- Configuration, Selection & Application
- Test kit and testing
- Tools & Techniques

3. Auxiliary Relays

- MG-6, SG and AR Operation and Application
- Acceptance testing

4. E – Element Relays

- E- element theory
- CO Relay, ICS & IIT units
- CV Relays
- Application & Acceptance testing

5. Cylinder Unit Relays

- Cylinder unit theory
- CR Relay line
- IR Relay line
- KAB Relay
- Application
- Acceptance testing

6. Polar Unit relays

- Polar unit theory
- HU Relay
- HCB Relay
- PM Relay line
- Application
- Acceptance testing

7. Compensator Units

- Compensator theory
- KD Relay line
- Application
- Acceptance Testing

8. Solid State FT case relays

- What's available in solid state
- SA-1 relay
- SGR-51/52 relay
- SBF-1 Relay
- Application
- Acceptance testing



Please Contact: Ken Powell at 954-825-0637 or ken.powell@us.abb.com