Operation and troubleshooting
Circuit breaker operating mechanisms
type HMB-1/-2/-4/-8

The goal is to acquaint participants with knowledge about the constructional design and the function of the HMB circuit breaker operating mechanisms.

Training goal
General safety rules for work at the HMB-4/8 will be explained and participants learn the operation of and the troubleshooting for the operating mechanisms.

An effective training is ensured by small group sizes.

Participant profile
This training is targeted to operation and troubleshooting personnel of substation operators.

Prerequisites
- Extended knowledge of English language in reading and writing as well as technical terminology
- Electromechanical education (Technician, Engineer)
- Professional experience over several years at specific field
- Basic knowledge in HV technology

Instruction contents
- Company presentation / ABB portfolio
- Information about the ABB service
- Product presentation
- Design and function of the operating mechanism
- Operation of the operating mechanism

- ÖI-handling
- Handling of the portable emergency pump
- Visual inspection
- Functional testing
- Failure recognition and description
- Maintenance concept

Your benefit at a glance
- Occupational health & safety
- Product knowledge
- Condition assessment
- Hands-on experience
- Increase know-how
- Proper functioning and highest possible availability due to safe operation
- Reduction of outages / service times due to qualified trouble reporting and troubleshooting

General
- Duration: 2 days
- Structur: 30 % theory
- 70 % practice
- Group size: max. 5 participants
- Location: ABB Trainings-Center
  Brown-Boveri-Strasse 30
  63457 Hanau, Germany