Spare part application - 4 Days
Gas-insulated switchgear, type ELK-04
Customer training

Training goal
The training participants acquire knowledge on structure and functionality of the gas-insulated switchgear, type ELK-04.

Basic safety regulations for service work at the gas-insulated switchgear are explained and the participants become familiar with the functional tests after replacing the spare parts.

Target group
This training is addressed to operating and service-staff of the owners of an ABB gas-insulated switchgear.

Previous knowledge
The training requires a professional qualification and experience in handling electrical devices and equipment. Basic knowledge of high voltage technology is favorable. Previous attendance at a customer training „Operation and troubleshooting“ is recommended.

Training content
- Practical product presentation
- Practical exercises:
  - Spare parts of circuit breaker operating mechanism
  - Replacing the motor of Disconnecter/- Earthing switch
  - Replacing the motor of fast-acting earthing switch
  - Working with SF₆-gas
  - Replacement and functional check of density monitors
  - Replacement of Bursting disc and desiccant bags
  - Replacement of electrical components
  - Impact of decomposition products
  - Functional tests

Your benefit
- Acquire detailed product knowledge
- Knowledge about recommended spare parts
- Practical exercises
- Condition assessment
- Work safety
- Ensure availability by proper handling of equipment
- Reducing downtime and service intervals by qualified condition assessment

Duration of training
4 Days
20 % Theory
80 % Practice

Number of participants
Max. 8 participants

Training location
ABB training center
Brown-Boveri-Straße 30
63457 Hanau-Großauheim
Contact

For more information please contact:

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