Training objective
The objective is to acquaint participants with knowledge about the constructional design and the functions of the gas-insulated switchgear type ZX. General safety rules for work at the ZX will be explained and participants learn how to safely operate and do visual inspection of the circuit-breaker. An effective training is ensured by small group sizes.

Participant profile
This instruction is targeted to operation personnel.

Prerequisites
- extended knowledge of English language in reading and writing as well as technical terminology
- electromechanical education (Technician, Engineer)
- professional experience in handling electrical equipment over several years preferable
- basic knowledge in medium Voltage technology preferable

Instruction contents
- company presentation
- ABB - Portfolio
- product presentation
- information about ABB - Service
- operation of ZX - system
- manual operation of disconnector switch
- manual operation of disconnector earthing switch
- manual operation of circuit-breaker
- cable connections
- installation of the capacitors
- check of gas density monitors
- gas leakage detection
- maintenance concepts

Your benefit
- product knowledge
- hands-on experience
- condition assessment
- occupational health & safety
- increase know-how
- proper functioning and highest possible availability due to safe operation
- reduction on down times / service times due to qualified failure description

General
- duration 1 day
- structure 20% Theory
- 80% Practice
- group size max. 5 participants
- location ABB Trainings Center Oberhausener Strasse 33 40472 Ratingen, Germany
Note:
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