

Gas-Insulated Switchgear Systems Factory Training

Skills of operation and maintenance personnel play a key role in product performance.



About us

ABB High Voltage Products, located in Zurich, Switzerland, has been proving its worth, day in, day out, for years, in applications all over the world. It owes its leading international position to a string of significant advantages: system security, reliable performance, economical use and an extremely long service life, even under the toughest conditions.

Purpose of Course

The scope of training comprises theoretical and practical knowledge for customers and ABB employees about gas-insulated switchgear systems. Knowledge is conveyed using state-of-the-art training methods supported by electronic tools for interactive learning. Training enables your personnel to enhance operation and maintenance skills with your gas insulated switchgear systems. This training allows your organization to indirectly optimize the total life-cycle cost of your installation.

Training Content

Theoretical and practical lectures convey knowledge about the main components such as:

- circuit-breaker
- disconnecter / earthing switch
- fast acting earthing switch
- instrument transformers
- busbar and connecting elements
- compensators and dismantling links
- SF6 / air bushing, cable and transformer interfaces
- steel supports
- density monitor
- SF6 gas measuring equipment
- SF6 handling with reclaiming

Factory trainings are usually combined with a factory tour or subsupplier visit.

Course Location

Our theoretical training facilities are equipped with modern technology like Digital Presenter and SmartBoard.



Training room 'Pilatus' (Zurich, Switzerland)

On request, trainings can also be conducted at customer site, covering the same topics as the sessions in our Training Center embedded into the erection, commissioning and testing procedure on site.



Training Field for practical exercises (Zurich, Switzerland)

Contact us:

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Training Center

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Training Center

Our Training Center provides fully equipped facilities for hands-on and interactive training.

The infrastructure of our training room comprises:

- complete functional switchbays
- circuit-breaker
- drives
- disconnecter-/earthing switch
- maintenance and overhaul equipment
- SF₆-gas handling equipment



Practical training room 'Bali' (Zurich, Switzerland)

Course Enrolment

Please do not hesitate to contact our Training Center for more information.

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