Training flyer

Generator Circuit-Breaker Systems Customer Training

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

About us

ABB High Current Systems (HCS), located in Zurich, Switzerland, is the global leader for generator circuit-breaker systems with an installed base of more than 5,000 units worldwide.
In addition to a first-class product, it is also essential that the customer's personnel have first-class training.

Different training solutions are available, ranging from sessions conducted at our factory combined with the Factory Acceptance Test (FAT) of your breaker, to sessions offered at your site directly involving your circuit breaker.

Through hands-on training using the actual circuit breaker, arcing chamber and drives, the session is a unique learning experience.

Purpose of Course

The primary course aim is to ensure the safe, cost-efficient and risk-free operation of your investment.
The customer training enables your personnel to enhance their operation and maintenance skills with your generator circuit-breaker systems.
This training allows your organization to indirectly optimize the total life-cycle cost of your installation.

Training Content

Customer training at our GCB Training Center is ideally **two days** in length (one or three days upon request)
During the training, the customer's personnel are given the opportunity to improve their knowledge of their circuit-breaker system and the necessary instruction for the safe operation and maintenance of the system concentrating on the followings topics:

- Scope & applications
- Overview of breaker types (range & design)
- Applications
- Components & functions
- Technical advantages
- Instruction for erection
- Operating modes, instruments, alarms
- Electrical schematics, interlocking
- Preventive maintenance & service criteria
- Maintenance plan
- Health & safety, SF6 gas handling
- Data logging, cumulated current
- Small trouble-shooting of operating mechanism
- Hands-on training (limited to our training center).

Customer trainings are usually combined with a factory visit, a Factory Acceptance Test or a visit to the Research & Development Laboratories.

Course Location

The ideal location for the Generator Circuit Breaker Customer Training is the High Current System Headquarter in Zurich, Switzerland.

ABB GCB Production & Training facility, Zurich/Switzerland

On request, customer trainings can be held at the customer's site as well, and cover the same topics as the sessions in our training center but with somewhat limited interactive practice. The benefit of this type of training includes the customer's ability to train up to twenty maintenance personnel at once, and minimize the cost of travel and accommodations.

Factory Acceptance Test

Training Center

In our Training Center you will find an environment fully equipped for hands-on and interactive training.
The infrastructure of our training room comprises:

- Arcing chambers
- Drives
- Complete working GCBs
- Maintenance and overhaul equipment
- Measurement stations

Our specific technical equipment allows participants to be in direct contact with the product and getting to know their technology up close.

GCB Training Center

Course Enrolment

For more information, please don't hesitate to call your ABB contact person directly.

This flyer was given to you by

Contact us:

ABB Switzerland Ltd
High Current System
Service Department, PTHG-S2
Training Center
Brown Boveri Strasse 5
CH-8050 Zurich / Switzerland
Phone: +41 58 58 8 22 33
Fax: +41 58 58 8 18 22
E-Mail : gcb_training@ch.abb.com

www.abb.com

1HC0015509 015 / AB09

Power and productivity
for a better world™