

# ABB Power Care – 1. Skills Development Services

## 1.2 Application training

ABB Low Voltage Products and Systems offers for ABB Power Care customers dedicated trainings to optimize the most correct maintenance activity according to the application

The goal of application training is to provide particular Low Voltage product and system application knowledge of experienced ABB trainers to customer personnel. ABB experts teach customer personnel how to react in case of problems and optimize the product's functionality according to the application.

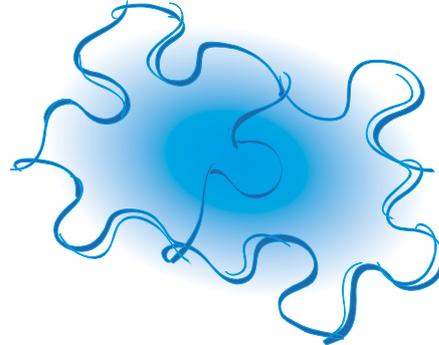
With the application training module in a ABB Power Care contract customer can reserve a certain number of application training days on ABB equipment from the site. Training courses can be scheduled on request for most convenient dates.

Training courses are developed by the ABB Low Voltage Service based on customer-specific installation, which is typically carried out at site. Access to the installed equipment will be available, and training includes hands-on and background theory.

The content of the course can vary according to the applications and the products installed. As an example an application training could include the following:

For Low Voltage switchgear MNS:

- Operation and maintenance procedures depending on plant processes
- Setting of the communication between current setup and control and monitoring equipment
- Motor starter types and application, starter coordination.



For Low Voltage circuit breakers & switches:

- Operation and maintenance procedures according to installed base products
- Protection settings on the breakers according to the available selectivity study
- Communication settings with the current setup, control and monitoring equipment
- Usage of engineering tools (eg DOC).

For Low Voltage softstarters:

- Customized programming for softstarter using Softstarter Care Software
- In case of engineering: training on different motor starting methods.

For Low Voltage contactors:

- Starter and feeder coordination
- Durability and maintenance of large contactor.

For further information contact:

[www.abb.com/low-voltage/service](http://www.abb.com/low-voltage/service)

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