This hands-on training is designed to help participants become proficient and confident with the application, installation, operations, maintenance, testing, and commissioning of the R-MAG breaker.

Course method
The training begins in a conference room with a one-hour presentation about the primary components within the R-MAG breaker, followed by hands-on training in the operation, maintenance, and troubleshooting of the breaker.

Duration
The training lasts approximately four hours.

For more information, contact your local ABB sales representative.

Agenda

R-MAG general description (presentation)
- Vacuum interrupter
- Magnetic actuator
- Actuator driver

R-MAG overview (hands-on)
- Proper installation
- Breaker operation
- Manual handle test
- Maintenance recommendations

R-MAG troubleshooting
- Checking capacitor voltage
- Checking control voltage
- Checking position sensors

R-MAG ED2 control board replacement
- Capacitors discharge procedure
- Replacing the board

Program Summary