

G920 Motors and Generators Operation and Maintenance Training

Course description



Duration

The duration is 3 days

Course Type

This is an instructor led course

Course Goal

After the training the service and/or operation personnel has understanding of AC machines' operation and service needs and is able to give them the product specific pro-active maintenance and service knowledge.

Student Profile

End-user or OEM operational/service personnel

Prerequisites and Recommendations

- good knowledge of the customer/OEM specific application needs
- general knowledge of the rotating electrical machines construction and operation
- experience of general maintenance and service work methods and tooling

Course Objectives

After the course the participants will be able:

- understand the functions of machines' various components
- make the settings of excitation and protective devices
- operate the machine in a proper way
- undertake the operational and scheduled maintenance
- work within the ABB after sales network and understand the roles of different factories

Main Topics

- Machine design and main components
- Excitation equipment
- Control panel
- Protection devices
- Operation
- Operational maintenance
- Scheduled maintenance
- After sales services and contacts with BU's LV Motors, Machines
- Life-cycle management and service products