

Energizing People > Powering the Future



Seminar No. 245 MENTOR-MP variable speed drive for direct current (DC) motors

Course Description:

Understand the variable speed principles applied to the DC motor control, be able to commission and start the MENTOR-MP drive, learn how to pilot the DC motor remotely using a fieldbus, and practice identifying, analyzing, and fixing any issues.

This training includes 50% practical exercises and is conducted in a dedicated, comfortable training room stocked with two workstation-equipped MENTOR-MP mock-ups.

Learning Outcomes:



- Commission the MENTOR-MP and understand:
 - Commissioning methodology
 - Parameterization using the keypad
 - Parameterization using CTSOft
 - Open loop control mode
 - Regulation closed loops setting
 - Detailed schematic diagram
 - Advanced software functions
 - Faults and alarms
 - Troubleshooting
- Remote control using a fieldbus
 - CAN, PROFIBUS, EtherCAT, Ethernet



Villebon-sur-Yvette:

18 Avenue du Québec
91140 Villebon-sur-Yvette (France)

T +33 (0)1 77 31 20 00
Formation.villebon@ge.com



Prerequisites:

None



Participants:

Engineers and technicians from maintenance, commissioning, or engineering departments



Duration:

5 days