

Energizing People > Powering the Future



Dynamic Positioning (DP)

M405

Dynamic Positioning System Maintenance

Course Description:

The DP System Maintenance course is designed for all personnel who troubleshoot and maintain GE DP equipment.



Learning Outcomes:

Theory of system operation, hardware architecture, sensors, networking, serial communication, alarms and troubleshooting, wiring diagrams, as well as hands on troubleshooting exercises, utilizing consoles and thruster field station simulation.



Prerequisites:

Basic understanding of electrical or low voltage electronics, Networking standards (ex. TCP/IP), NMEA sensor standards 0183 (Serial) and 2000 (Ethernet), and basic control theory



Participants:

Technicians, Vessel Assistant and Chief Engineers, Port Engineers, Maintenance Supervisors and Engine Cadets



Duration:

4 days

GE Energy Connections – Power Conversion

11330 Clay Road Westway Plaza - 1st Floor
Houston, TX 77041
T +18508678020
na.training.team@ge.com