

Energizing People > Powering the Future



Dynamic Positioning

M100 / M100-T

Dynamic Positioning (DP) and Automation Maintenance

(DP-TAMS option available: M100-T)

Course Description:

This course covers the Dynamic Positioning and Automation systems in place on offshore vessels, with an emphasis on diagnostics and fault-finding procedures, to suit the needs of technical and maintenance staff. The DP-TAMS option covers the DP and Automation systems as relevant to vessels with Thruster-Assisted Mooring Systems (DP-TAMS).



Learning Outcomes:

To gain an insight into the workings of the Dynamic Positioning control and Automation systems for a specified vessel; to aid staff in fault diagnosis and general maintenance of the system.

The primary aim of all courses is to improve the safety and reliability of DP operations through the increased knowledge and competence of key DP personnel.



Prerequisites:

General electrical background, basic computer skills. Staff attending should be familiar with vessel operational procedures.



Participants:

Maintainers of GE Power Conversions/Convertteam's Dynamic Positioning (DP or DP-TAMS) and Integrated Automation System (IAS)/Automatic Vessel Control (AVC) systems; Vessel operating staff of such IAS/AVC systems; typically engineering and electrical staff, electro-technical officers (ETOs).



Duration:

3 days

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