



Energizing People > Powering the Future

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Dynamic Positioning

M101 / M101-T

Dynamic Positioning (DP) and Automation Operator Familiarization (DP-TAMS option available: M101-T)

Course Description:

This course covers the Dynamic Positioning and Automation systems in place on offshore vessels, with an emphasis on operational aspects.

The Dynamic Positioning section provides familiarization training for operators using GE dynamic positioning systems. This includes how to carry out the various tasks required of a dynamic positioning operator (DPO) using the GE system, with the external simulator used for visualization. Courses focus on the “how” rather than the “when” or “why” of DP operation.

The Automation (IAS/AVC) section provides familiarization for operators and engineers using the GE Automation system, looking at both general operational principles and at diagnostics and fault-finding facilities. 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 operation and control functions of the Dynamic Positioning and Automation control systems for a specified vessel.

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:

Staff attending should be familiar with DP principles and vessel operating procedures.



Participants:

Operators of GE Power Conversion/Convertteam’s AMC-based Dynamic Positioning (DP or DP-TAMS) and Integrated Automation System (IAS)/ Automatic Vessel Control (AVC) systems.



Duration:

3 days

Macaé:

Rua Arquimedes de Souza França 95
Granja dos Cavaleiros
27930-145
Macaé, RJ Brazil
T +55 (22) 3518 3021
macae.training@ge.com

Rugby:

Boughton Road
Rugby, CV21 1BU, United Kingdom
T +44 (0)1788 563563
marine.training@ge.com