



DYNAMIC POSITIONING AND AUTOMATION OPERATOR FAMILIARIZATION – M101

Course Description

This course covers the GE Vernova Dynamic Positioning (DP) and Vessel Automation (IAS/VCS) systems in place on offshore vessels, focussing on operational aspects. It provides familiarisation training for operators using these systems, including how to carry out the various tasks required of an operator using the systems, looking at both general operational principles and at diagnostics and fault-finding facilities.

The course is particularly suitable for DPOs who may also need to operate aspects of the Automation system, such as ballast or cargo control systems.

Learning Outcomes

To refresh & extend existing knowledge of Dynamic Positioning and Automation control systems for a specified vessel; to become fully familiar with the operational and monitoring facilities of the system, to enable operators to operate the systems safely, effectively and efficiently.

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

Familiarity with DP principles and vessel operating procedures.

Participants

Personnel associated with the day to day operation of GE Vernova Dynamic Positioning (DP or DP-TAMS) and Vessel Automation systems, typically DP Operators, Vessel Masters, Mates, Pilot Association members, Deck Officers and Cadets.

Duration: 4 days

Application:

GE Vernova Dynamic Positioning (DP, DP-TAMS, HCS) systems: release 4 software upwards, including SeaStream™, C-series and Enhanced A-series DP.

Vessel Automation systems: release 8 (G-Series) systems upwards, to include power management (PMS), vessel management (VMS), ballast and cargo control systems etc. as relevant.

Location: USA – Houston, Korea – Busan, UK – Rugby, Brazil – Macaé

