



# DYNAMIC POSITIONING MAINTENANCE – M102

## Course Description

This course covers Dynamic Positioning (DP) systems in place on offshore vessels, focussing on hardware, diagnostics and fault-finding procedures for engineering, technical and maintenance staff.

## Learning Outcomes

To understand the hardware, software and operation of the Dynamic Positioning control system 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

Basic understanding of electrical or low voltage electronics and communications standards. Familiarity with vessel operating procedures and electrical safety considerations.

## Participants

All personnel who maintain and troubleshoot GE Vernova Dynamic Positioning (DP or DP-TAMS) systems equipment; typically Technicians, Electro-Technical Officers (ETOs), Vessel Assistant and Chief Engineers, Port Engineers, Technical Superintendents, Maintenance Supervisors and Engine Cadets.

**Duration:** Typically 3 days (depending on system complexity).

## Application:

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

**Location:** Korea – Busan, UK – Rugby, Brazil – Macaé

