



DYNAMIC POSITIONING INDUCTION (BASIC) - M401

Nautical Institute (NI) Accredited

Course Description

DP Basic Induction is the first of two courses provided by The Nautical Institute in the Dynamic Positioning Training Scheme. It is a 28-hour, 4-day course, which focuses on the theoretical basis of Dynamic Positioning. DP trainees are instructed in the elemental components of DP, and its myriad uses in the maritime environment. Practical exercises are conducted on GE Vernova C-Series Workstations, through which DP trainees become familiar with the structure of Dynamic Positioning software, and its application to differing operational and environmental constraints.

Learning Outcomes

Introduction and principles of operation, elements of DP systems, system operation and control modes, sensor inputs, thrusters and power generation, vessel capabilities, control console and displays, along with DP workstations practical exercises.

Prerequisites

Licensed Deck Officer or Deck Cadet

Participants

STCW- or Nationally-Licensed Deck Officer or Maritime Academy Cadet currently attending but not yet qualified for officer tests; Vessel Masters, Mates, Pilot Association members, Deck Cadets, DP Operators and other personnel associated with the day-to-day operation of DP systems

Duration: 4 days

Location: USA – Houston/Pittsburgh, Korea – Busan

