

Energizing People > Powering the Future



Dynamic Positioning (DP)

M401

Dynamic Positioning Induction (Basic)

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 offshore environment. Practical exercises are conducted on GE C-Series Workstations, through which DP Trainees become familiar with the structure of Dynamic Positioning software, and the application thereof 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

GE Energy Connections – Power Conversion

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