



M402 DYNAMIC POSITIONING SIMULATOR (ADVANCED)

Nautical Institute (NI) Accredited

Course Description

DP Advanced Simulator is the second course in the DP Training Scheme by The Nautical Institute. It is a 28-hour, 4-day course, which focuses nearly entirely on the practical application of Dynamic Positioning utilizing GE Vernova's Class-A Simulator. Through a series of simulator exercises, DP Trainees learn detailed operations planning, weather observation, power management stratagem, Blackout Recovery methods, DP incident mitigation and many other skills necessary to being a valuable member of the Bridge Team. Exercise time spent entering the 500-Meter Zone is minimal; emphasis is placed on DP Operations.

Learning Outcomes

DP system and vessel safe operational procedures, system alarm messages, DP system setup, as well as power generation faults, failures and safe operation. The course includes DP system simulator exercises, involving different vessels and types of operations.

Prerequisites

STCW- or Nationally-Licensed Deck Officer or Maritime Academy Deck Cadet currently attending but not yet qualified for officer tests

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

