



Dynamic Positioning Courses

DP SIMULATOR (ADVANCED)



Objectives

This course provides personnel engaged in the Dynamic Positioning Operator (DPO) training scheme with further insight, experience, and confidence in performing offshore operations under Dynamic Positioning (DP) control.

Participants

The course is designed for Deck Officers, Engineer Officers and personnel working toward an STCW Certificate of Competency (COC) who are already registered on The Nautical Institute DP Operators Certification Scheme.

Content

The DP Simulator course offers students the opportunity to develop their DP skills through balanced delivery of theory and practical simulation tasks. The course enhances and develops the skills in DP through:

- Discussions and application of lessons learned to date.
- DP operation planning and preparation.
- Operating the DP desk under normal and pressure conditions.
- Developing decision making on courses of action due to numerous systems failures.
- Developing communication skills as a part of the bridge team and overall project team.
- Analysis and interpretation of DP trends.
- Understanding of alarms and printer readout.
- Understanding and initiating DP Alert Status alarms.
- Practice effective bridge and project teamwork.

Training is conducted using Kongsberg Marine K-Pos and Rolls Royce Icon DP simulation equipment

Career Opportunities/Pathways

This course is accredited by The Nautical Institute and is Phase C of the DPO training scheme. This course may lead to employment in the offshore industry. Further training and sea time may enable the participant to attain a Dynamic Positioning Operator Certificate from The Nautical Institute.

Course Pre-requisites

Participants must have a DP Induction Course Certificate and have successfully completed Phases A and B of the DPO training scheme. This must be correctly recorded in their Dynamic Positioning Operator's Logbook. For further guidance, please refer to www.nautinst.org or contact Perth Simulation Centre.



Language, Literacy and Numeracy Requirements

This course requires the ability to read and interpret typical project specifications, procedures, technical manuals, and safety information as provided to operators. Writing is required to the level of completing workplace forms and completing logs and reports. The training is conducted in English.

Assessment & Competency Achievement

Assessment is carried out during and on completion of the training. Participants will be required to participate in several simulated DP operations during the course. 100% attendance and participation are required to successfully complete the course.

Course Duration

4½ Days: Day 1 8:30am to 4:30pm Day 2 8:30am to 4:30pm
 Day 3 8:30am to 4:30pm Day 4 8:30am to 4:30pm
 Day 5 8:30am to 12:00pm

Number of Participants

Minimum 2 participants
Maximum 4 participants

Course Fee and Additional Service Costs

\$4620.00 (\$4,200.00 + GST)

This course fee includes lunch, and morning and afternoon tea at the center.

Terms and Conditions of Enrolment

Course participants are required to agree with the Term and Conditions of enrolment. These terms and conditions are available on request from Perth Simulation Centre staff.

