

COURSE DETAILS

DYNAMIC POSITIONING REFRESHER AND COMPETENCY ASSESSMENT

COURSE CODE: DP REF

CERTIFICATION (APPROVALS): Nautical Institute

COURSE OVERVIEW AND PURPOSE

DP Refresher and Competency assessment course is NI accredited course with the course content and notes controlled by the Nautical Institute. This course can be used to refresh the knowledge of the DPOs at anytime, or for revalidation of DP certificates.

Course is only available for DPOs with current DPO certificates who did not complete the NI-approved CPD program, and NI DP Revalidation online exam.

Also, if the DPO has 30 days or more, but not 150 days of DP sea time for revalidation, the NI DP Refresher Course has to be completed.

The DP Refresher and Competency Assessment Course may be completed up to six months before the revalidation date set by The NI.

This course allows DPOs who have not been on working DP vessel a method to refresh their knowledge about DP operations, DP Bridge team work, Emergency DP resource Management and to stay current with the latest industry guidelines.

The course has a significant component of simulations which include failures, and this will be of particular benefit to DPOs who work on vessels which are on DP 24/7.

COURSE AIMS

The course is intended for those who have already been issued a DPO Certificate from the NI and required to refresh their knowledge about DP or need to completed high DP simulator because they are on DP 24/7 The overall course aim is to update the DPOs with the latest rules and regulations, position references and sensors, known DP incidents and lessons learned.

At the end of the course, the student should:

- Have acquired knowledge of the latest rules and regulations
- Have acquired knowledge of the latest developments within sensors and PRS



- Have acquired knowledge of the latest relevant DP incidents and why they occurred
- Be able to recognize the various alarm, warning and information messages
- Be able to carry out operational planning, risk assessment and hazard identification tasks
- Be able to set up the DP system for a particular task/operation
- Be able to decide on courses of action because of systems failure

COURSE OBJECTIVES

The following is a list of the objectives which should be attained by the DPOs upon completion of the DP Refresher and Competency Assessment course.

- DP Rules and Regulations
- DP Sensors and PRS
- DP Set Up
- DP Bridge Watchkeeping
- Position Keeping
- Environmental Conditions
- Alarms and Indicators
- Change of DP Watch
- Normal Completion of a DP Operation
- Operating in Joystick Mode (DP Joystick)
- Emergency Situation
- Emergency Performance/Response

COURSE COMPETENCY

This course allows a certified DPO with 150 days DP sea time who is applying for revalidation to revalidate without the NI approved CPD program completed.

And it allows a certified DPO without 150 days, but with 30 days or more DP sea time, to revalidate his DP certificate.



After successful passing the DP Refresher and Competency Assessment course , the DPO will be able to send an application to the NI.

Note: The course certificate will be issued to the participants who successfully complete the course and this will be documented in the appropriate DP log book.

PREREQUISITES

- Passport
- 1 photo (3x4cm)
- DPO certificate issued by The NI. The original DPO certificate should be presented at the DP centre where the DP Refresher Course is completed.

RATIO OF STUDENTS/INSTRUCTORS/EQUIPMENT

The ratio for the Revalidation course is:

Four students per class being taught by one instructor per one Class B or A simulator.

NUMBER OF HOURS

A minimum of 34 hours of teaching and simulator time is required for this course which includes the time needed for the examination and assessments.

The course is to be delivered over 5 days.

The distribution of the training is divided as follows:

Theoretical hours: 17 Practical hours: 17 Total hours: 34

STATEMENT OF THE TRAINING METHODOLOGY

The training will be split equally between theory and practical exercises. Theory may be used to support the practical exercises either as a briefing, a de-briefing or for demonstration purposes.

Scenarios are conducted involving real operations and participants in key DP roles. A variety of operational problems, system failures and environmental conditions are simulated in order to train and assess the participants.

The scenarios will be run on our latest Transas 5000 simulator with Anchor Handling capabilities and different DP desk setups including Kongsberg POS and Navis 4000 systems. The simulator is divided into three separate bridges and can be operated both independently and simultaneously. We have access for different virtual models of DP vessels and multiple target ships and platforms. The course documentation is written in English and the courses will be conducted in English unless otherwise agreed upon.



EXPLANATION OF THE ASSESSMENT SYSTEM

The assessment for the DP Refresher and Competency assessment Course includes a theoretical (NI online) and a practical assessment. Each component must be completed successfully. There is no specific order in which they must be completed. After the course is completed, an entry will be made in the appropriate logbook.

In order to be awarded a certificate of completion for the DP Refresher and Competency assessment Course the DPO must pass an **online assessment** at the training centre.

The exam is composed of multiple choice questions that have already been developed from the NI DP Induction and DP Simulator course. The online assessment will consist of 30 questions and shall be completed in 1 hour with a pass mark of 70%.

Students who fail the first attempt are allowed to have another two attempts within six months of the first attempt; however, the second attempt must be undertaken within 96 hours of the first attempt. Failing these three initial attempts, the student is required to repeat the Refresher and Competency assessment course and undertake the assessment again.

The **practical assessment** must be done individually. The practical assessment shall include the following items which the student must pass to be awarded a certificate of completion for the course:

1. Complete a DP Checklist
2. Set up the vessel on DP
3. Move the vessel from setup position to a worksite
4. Deal with a system/sensor/thruster failure or environmental change (at least two)

The student must pass all the four items listed above. The training centre is responsible to ensure that the assessment is carried out in a professional manner and that the student is assessed with thoroughness in line with the standards of the NI.