

## **COURSE DETAILS**

### **DYNAMIC POSITIONING REVALIDATION COURSE**

**COURSE CODE:** DP Rev

**CERTIFICATION (APPROVALS):** Nautical Institute

#### **COURSE OVERVIEW AND PURPOSE**

The Nautical Institute (The NI) is introducing an alternative route to revalidation through the implementation of a revalidation course.

The Revalidation Course may be completed up to 6 months before the revalidation date set by The NI and will be valid for a period of 12 months only, in which the DPO must send in an application to the NI.

If the participant is completing the course for the first time, there is no minimum DP sea time requirement.

If the participant is completing the course for a second or subsequent time, a minimum of 28 days DP sea time will be required to revalidate. This DP time may be completed prior to or after the revalidation course.

Where the participant subsequently revalidates by completion of the full sea time requirement of 150 DP sea time days the next revalidation may be undertaken as if for the first time.

Legacy and Grandfathered certificate holders will be able to take the course to revalidate until 31st December 2019. After this date previous Legacy and Grandfathered certificate holders will need to complete DP sea time days towards revalidation.

#### **COURSE AIMS**

The course is intended for those who have already been issued a DPO certificate from The NI but are unable to revalidate their DPO certificate if they have not gained sufficient DP sea time. The overall course aim is to update the DPO's 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
- Carry out operational planning, risk assessment and hazard identification tasks
- Set up the DP system for a particular task/operation
- Decide on courses of action because of systems failure

## **COURSE OBJECTIVES**

The following is a list of the objectives which should be attained by trainee DPOs by the completion of the Revalidation 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 to revalidate without any sea time when taken for the first time.

After successful passing the Revalidation course, the DPO will be able to send an application to the NI. The course certificate will be valid for a period of only 12 months.

**Note:** The course certificate will be issued to the participants who successfully complete the course and this will be documented in the 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 Revalidation 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 Revalidation Course includes a theoretical (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 Revalidation 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 Basic Induction course and the NI DP Simulator course. The online assessment will consist of 30 questions and shall be completed in 1 hour with a pass rate 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 24 hours of the first attempt. Failing these three initial attempts, the student is required to repeat the Revalidation course and undertake the assessment.

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 Revalidation 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 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.