



Dynamic Positioning Awareness (Online) 1.5-Day Course

Course Overview

This is a foundation course for personnel who want a basic understanding of Dynamic Positioning (DP), including the advantages and limitations of DP and the concept of redundancy. This course will be an online “virtual” course delivered over 1.5 days using the Microsoft Teams platform with “live” lessons.

This course is delivered in English. The maximum course capacity is 4, minimum 1. The number of participants has intentionally been kept to a maximum of 4 to allow attendees the opportunity to interact with and ask the Instructor questions.



Planned Course Dates

The planned dates for online DP Awareness course are as below:

- 23 to 24 July 2020
- 27 to 28 August 2020
- 1 to 2 October 2020
- 5 to 6 November 2020
- 17 to 18 December 2020

Ad hoc course is subject to instructor availability.

Course Content

- History & Development of DP
- Elements of a DP system
- DP system layouts
- DP theory of operation
- DP modes of operation
- Propulsion systems
- UTM's and datums
- Vessel operations
- Position reference systems & environmental sensors
- FMEA and annual trials
- Operational procedures
- DP operations – types of vessels
- Alarms and warnings
- DP operational limits
- DP incidents, rules & guidance

100% attendance is required. There is no formal assessment. A certificate of training will be issued upon completion of the course.

Target Audience & Course Prerequisites

This course is specifically designed for:

- Dive & ROV supervisors
- Class surveyors
- Managers involved in DP projects
- Personnel working with or in support of DP operations
- Personnel who wish to gain an appreciation of the subject

No previous experience is necessary.

Course Outcomes

Upon completion of this course, attendees should have a basic knowledge of a DP system and its component parts, an understanding of the benefits and limitations of DP control and the concept of redundancy.

Course Fee

SGD \$1,600 + 7% GST

We would like to extend a special discount on the present fees charged:

- One pax: SGD \$1,280 + 7% GST
- Group of 2: SGD \$1,200 + 7% GST per pax
- Group of 3 and above: SGD \$1,120 + 7% GST per pax
- Discounted Price (Members of SSA and MPA Staff): SGD \$1,000 + 7% GST per pax

Contact Us

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