



## DP MAINTENANCE REFRESHER COURSE

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Aimed at personnel who are involved in the maintenance of a vessel's DP System, this two day course provides the technical and refresher training as recommended in the latest IMCA Guidelines (M117 Rev.2). Refresher training reduces the risk of accidents and ensures personnel can continue to identify faults and perform periodic maintenance in a competent and safe manner. This course is also suitable for personnel who have not worked with a DP system for a long period of time or are due to work with a vessel that has been upgraded from SDP to K-Pos.

### TARGET AUDIENCE

Electrical/electronic engineers (ETOs) and maintenance personnel who are involved in the periodic maintenance of the DP control system and have previously completed a DP Maintenance Course (SDP and/or K-Pos). Refresher training is recommended every 2 years.

### LEARNING OBJECTIVES

After the course the successful participant is able to:

- Identify and exchange faulty units, with spares from on-board stock, to bring the DP Control System back into operation.
- Perform correct periodic maintenance.
- Communicate with Kongsberg Maritime service personnel when assistance is needed.

### COURSE CONTENT

- Introduction to DP technology and principles.
- System arrangement, DP class requirement.
- Cable layout own vessel.
- General information – sensors, position reference systems, thrusters, power.
- Operator station, function, backup/restore, alarm systems.

- Process stations, function, system interface, network.
- Preventive and corrective maintenance.

### LEARNING PROCESS

The training will be a combination of theoretical lessons and practical exercises. The main part of the course will focus on technical aspects and fault finding. The technical bridge in the training centre will be used for the practical exercises.

### DURATION

2 days

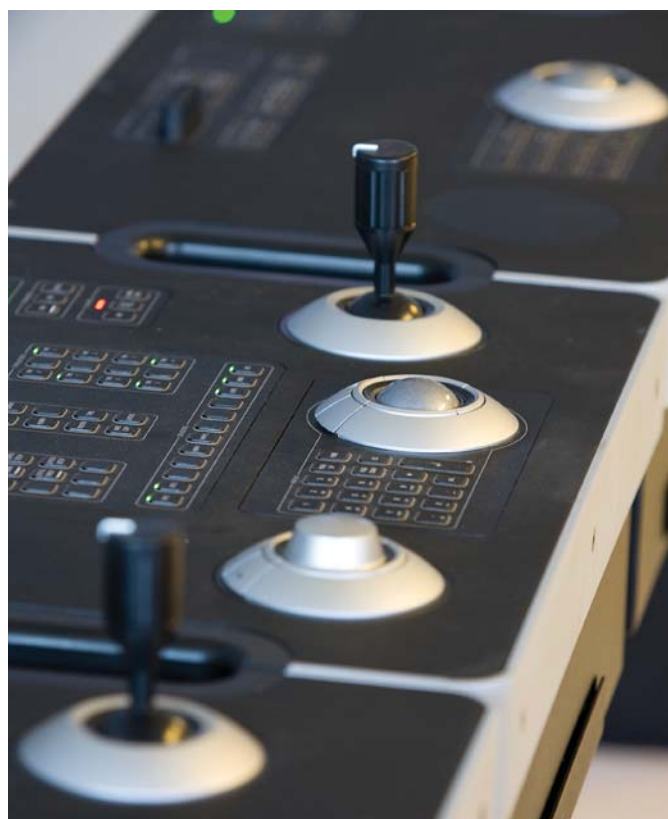
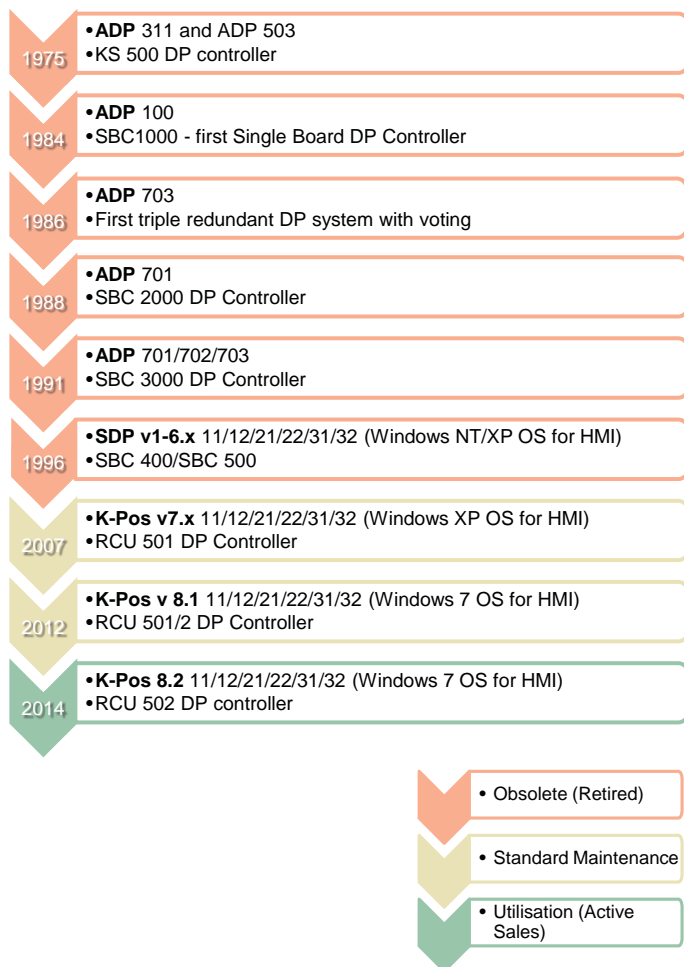
### NO. OF PARTICIPANTS

6 maximum

### HOW TO BOOK

Please contact our Aberdeen training centre:  
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# HISTORY OF KONGSBERG MARITIME DYNAMIC POSITIONING



## OUR DYNAMIC POSITIONING COURSES

- DP Induction Course - NI or DNV GL Scheme
- DP Simulator Course - NI or DNV GL Scheme
- DNV GL DPO Certification Exam
- DP Introduction/Familiarisation Course
- DP Scenario Simulator Training
- K-Pos DP Operator Course - General/Vessel Specific
- DP Reference Systems Familiarisation Course
- SDP Maintenance Course
- K-Pos Maintenance Course
- cPos Maintenance Course
- DP Maintenance Refresher Course
- K-Bridge Operator and ECDIS Familiarisation Course



### KONGSBERG MARITIME TRAINING CENTRE, ABERDEEN

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