



## About Us

### Farstad Shipping Offshore Simulation Centre (FSOSC)

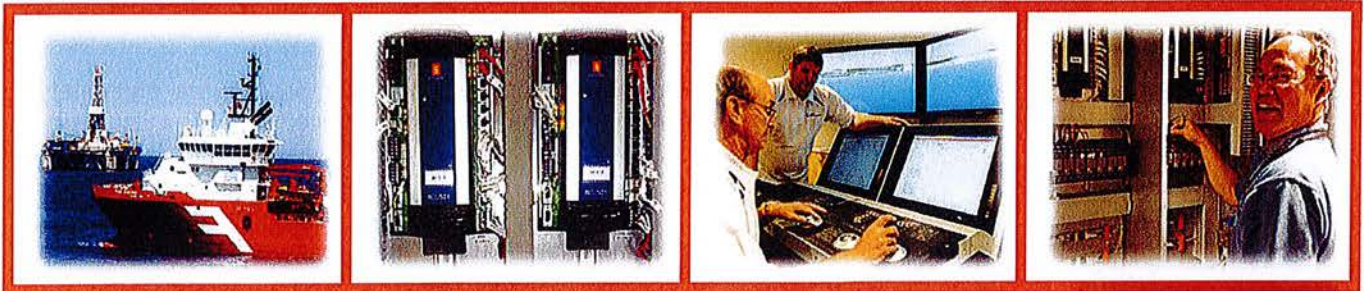
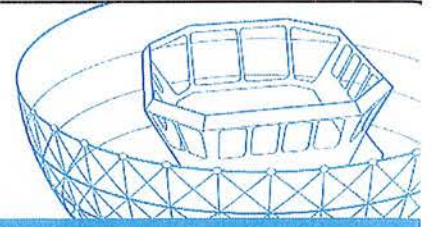
A world class simulator based training facility for the Australian oil and gas sector

The Farstad Shipping Offshore Simulation Centre is the first offshore specific simulation centre in Australia and the largest integrated centre of its kind in the world. Featuring the latest in simulator technology and embracing the contemporary teaching methods, we will strive to be the leader in training and skills development of offshore personnel and crews.

Being a Registered Training Organisation (RTO) and The Nautical Institute accredited, we strive for quality training outcomes. Our focus is squarely on providing learner-focused, offshore specific and industry recognised training.

Having been there, we understand the challenges and demands of work in the offshore oil and gas sector. We will use this wealth of experience to spread this knowledge, to enable our customers to become safer and more efficient in this demanding and rewarding profession.

**[RTO Registration No. 52595](#) | [The Nautical Institute Accreditation No. 1023](#)**



## Dynamic Positioning Courses

# KONGSBERG K-POS MAINTENANCE



DELIVERED WITH  
KONGSBERG MARITIME

### Objectives

Provide participants with knowledge of how to identify and exchange faulty units with spares from stock on board to bring the Kongsberg K-Pos system back into operation. Participants will also gain sufficient knowledge of the system documentation so that they can perform correct periodic maintenance and ease communication with Kongsberg Maritime service personnel when assistance is needed.

This course complies with the requirements of IMCA document M117 section 6.7, 6.8 and 6.9.

“They should hold formal, appropriate, current qualification to an approved STCW convention standard and should have attended a manufacturer’s/supplier’s training course on any integrated Dynamic Positioning (DP)/power management control system.”

### Participants

The course is designed for marine engineers and ETO'S who are responsible for the on board maintenance of K-Pos dynamic position equipment.

### Content

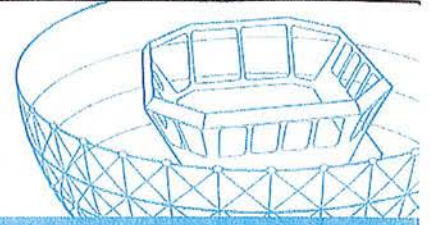
This familiarization course covers the following aspects of Kongsberg K-Pos dynamic positioning equipment:

- Introduction to DP technology and principles.
- System arrangement and DP class requirements.
- Cable layout on own vessel.
- General information, sensors, position reference systems, thrusters, power.
- Main functions and practical use.
- Analysis and interpretation of DP trends.
- Operator station, function, backup/restore, alarm system.
- Process station, function, system interface, network, practical exercise.
- Preventive and corrective maintenance.

Training is delivered in partnership, using experienced instructors from Farstad Shipping Offshore Simulation Centre (FSOSC) and Kongsberg Maritime. The course provides operational understanding of all K-Pos system components to enable effective on board maintenance.

### Course Pre-requisites

Participants must have a general knowledge of electronics and computer-based control systems



### Language, Literacy and Numeracy Requirements

This unit requires the ability to read and interpret typical product specifications, job sheets, procedures, and safety information as provided to operators. Writing is required to the level of completing workplace forms. The course is delivered in English.

### Assessment & Competency Achievement

There is no formal assessment carried out at the completion of the course. 100% attendance and participation in the course is required. Participants will be awarded a Certificate of Training on completion of the course.

### Course Duration

5 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 3:00pm

### Number of Participants

Minimum 4 participants  
Maximum 6 participants

### Course Fee and Additional Service Costs

\$6996.00 (\$6,360.00 + 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 at [www.farstadsimulation-tms.com](http://www.farstadsimulation-tms.com) or on request from FSOSC staff.





# *Certificate of Training*

This is to certify that



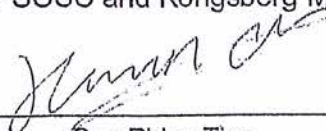
has attended and satisfactorily completed the following course:

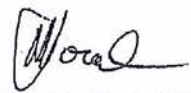
## **KONGSBERG K-POS MAINTENANCE**


This course provides participants with knowledge of how to identify and exchange faulty units with spares from stock on board to bring the K-Pos system back into operation. Participants will also gain sufficient knowledge of the system documentation so that they can perform correct periodic maintenance and ease communication with Kongsberg Maritime service personnel when assistance is needed.

The course is delivered by FSOSC and Kongsberg Maritime instructors.

17/04/2015, Perth  
Date, Place

  
Ong Phian Ting  
Kongsberg Instructor

  
Mark Gooderham  
General Manager, FSOSC

  
Mark Pointon  
FSOSC DP Instructor





Rolls-Royce

# Certificate of Training

This is to certify that




has completed:

5 days Rolls-Royce Marine Icon DP Ver.2.x  
Maintenance Training course.

A course in reference to IMCA M117 "The Training and  
Experience of Key DP Personnel".

Date: 26<sup>th</sup> of October – 30<sup>th</sup> of October 2015  
Site: Farstad Shipping Offshore Simulation Centre, Perth

  
Artem Muchkaev  
Training Instructor

  
Mark Pointon  
Training Instructor

