

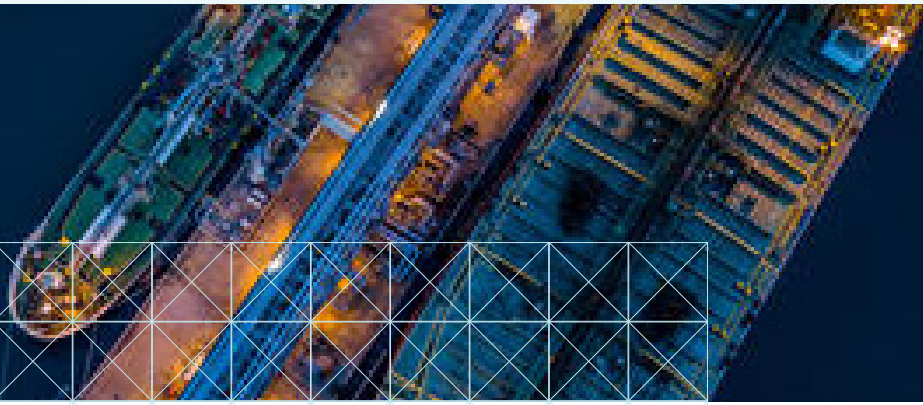
# OFFSHORE LOADING PHASE 1

## IN COMBINATION WITH DP CAP TRAINING



KONGSBERG

WITH USE OF K-POS DP SYSTEM AND LATEST OFFSHORE LOADING FUNCTIONALITIES



### COURSE DESCRIPTION

#### LEARNING OBJECTIVES

This course aims to improve the participant's knowledge, understanding and skills in the following overall learning objective(s):

- Obtain competence of forces involved, related to ship handling in general, and offshore loading in particular
- Obtain competence of planning and manual maneuvering in port, narrow waters and at offshore loading installations
- Obtain competence according to Equinor, OGUK, Altera and other major Shuttle Tanker owners' requirements for training of shuttle tanker personnel
- Improve skills in performing good Bridge Team Cooperation and communication
- Improve competence in use of all propulsion machinery, navigational equipment, steering systems and deck equipment involved

#### TARGET GROUP

Masters, Chief Officers and Junior Officers employed on offshore vessels as OOW/DPO.

#### ENTRY REQUIREMENTS

Completed DP CAP exercises (Preparation and Start), DPO Preparation/ DP Induction, valid STCW regulation II/1 II/2 II/3 Deck Certificate of Competency.

A prerequisite for attending this course is completed DP CAP exercises for this level. The course is reduced to 3 days based on completed on board training.

#### CONTENT

The course content aims to give the participants basic knowledge, understanding and skills of:

- Use of K-Pos DP system with Offshore Loading features and latest buoy selections for various fields/loading types
- Ship handling
- Pivot point
- Propellers/rudders
- Thrusters
- Anchoring
- Waves/currents
- Tugs
- Squat/sink age/interaction
- ROT technique

#### LEARNING PROCESS

The course is divided into modules and consists of totally nine theoretical lessons and eight selected simulator exercises. Participant learning progress is assessed by concurrent evaluation of it during both theory sessions and simulator exercises. All offshore loading courses are delivered on a K-Sim DNV Class A

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**DURATION:** 24 hours

**NO OF PARTICIPANTS:** Max 3-Min 2

**LANGUAGE**

English if not otherwise agreed.

**ASSESSMENT**

The participant's knowledge will be tested by Kongsberg Maritime's assessment system.

**CERTIFICATE**

Certificate of attendance will be issued upon successful completion of the course.

### BOOKING & INFORMATION

[www.km.kongsberg.com/training](http://www.km.kongsberg.com/training)

### TERMS & CONDITIONS

All training to be provided by KONGSBERG is subject to customer's acceptance of the KONGSBERG Terms & Conditions for Training.