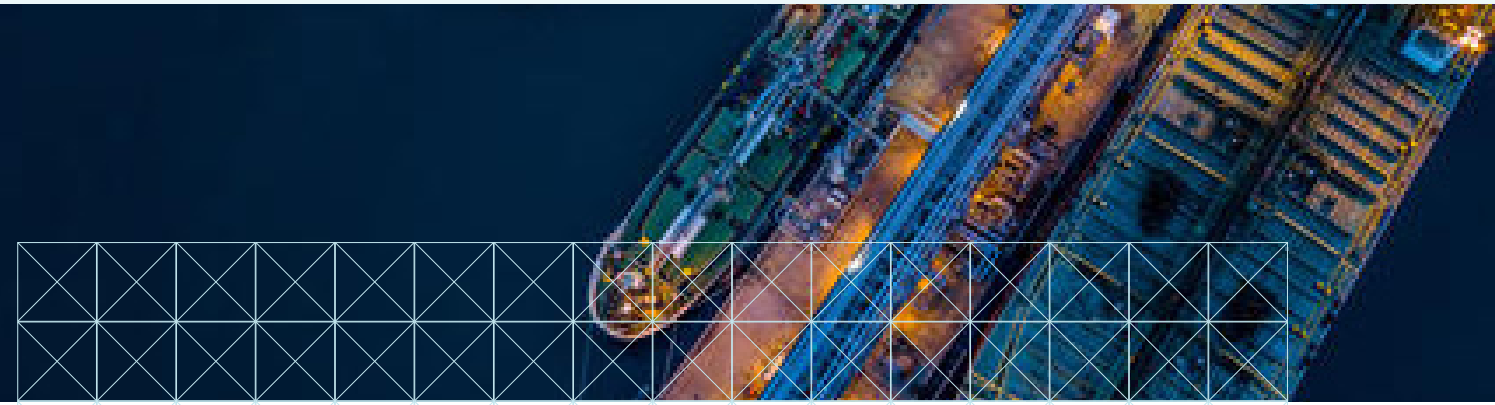


# OFFSHORE LOADING PHASE 2



KONGSBERG



## COURSE DESCRIPTION

### LEARNING OBJECTIVES

The Offshore loading course is designed to meet Statoil, OGUK and company specific requirements for training of shuttle tanker personnel and aim to achieve optimal skills and understanding on how to handle a shuttle tanker in DP mode. The participant will use previously acquired knowledge on manual handling and basic DP together with updated advanced DP knowledge during training on Shuttle tanker operational procedures.

The course focuses on handling Shuttle Tankers in close proximity to Floating Production Storage and Off take units(FPSO's/FSU's), Offshore Loading systems (OLS), Single Anchor Loading (SAL) and Direct Shuttle Loading (DSL) from various FPSO's.

### TARGET GROUP

Masters, Chief Officers and Junior Officers to be employed on DP vessels as navigators/DPO.

### ENTRY REQUIREMENTS

Offshore loading Phase 2 should normally be attended within 6 to 12 months after completing Phase 1.

### CONTENT

- Discussions on unwanted incidents
- Contingency situation scenarios
- The DP system's possibilities and limitations
- Offshore Loading procedures for various fields
- Correct use of Position Reference systems
- Requirements and guidelines that applies for
- Shuttle Tanker DPO's

### LEARNING PROCESS

All approaches to the loading buoys are carried out by using Dynamic Positioning Systems, according to procedures. Simulations also include reconstruction of known DP incidents involving shuttle tankers. The

complexity of these exercises will be based on the experience of the person "in charge" on the bridge simulator.

DURATION, 40 hours

NO. OF PARTICIPANTS, Maximum 3

### SPECIAL INFORMATION

References:

- Statoil Competence Requirements for Shuttle Tanker Personnel, WR 2394
- OGUK Tandem Loading Guidelines Volume 1
- Teekay Competence Requirements, SP 0961
- Various operational procedures

### LANGUAGE

English if not otherwise agreed.

### ASSESSMENT

A theoretical and practical test will be carried out. An assessment report will be handed out to the participant and a copy will be sent to the employer.

### CERTIFICATE

Certification of attendance will be issued on 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.