

SUBSEA CRANE FOR ENGINEERS



KONGSBERG

Course ID: OOT83

COURSE DESCRIPTION

LEARNING OBJECTIVE

The course aim to give knowledge, understanding and practical skills within:

- Deck tugger winches
- Normal operation
- Operational limits
- Planning
- Communication
- Weight indicator system
- Load chart
- Compensation systems
- Crane tugger winches
- Anti-heeling system

ENTRY REQUIREMENTS

Basic knowledge with subsea crane operations.

CONTENT

- Operate a subsea crane
- Introduction of forces affecting lifts through the whole lifting operation
- Use of crane tugger winches
- Use of active/passive heave compensation
- Planning of lifting operations
- Introduction of anti heeling system
- UHF/VHF communications
- Use of procedures

LEARNING PROCESS

The course is designed to enable engineers / project managers / technical personnel to get an operational perspective of subsea crane lift. Various subsea crane operations and how to handle a subsea crane will be covered.

From an engineering perspective there will also be focused on planning, performing and evaluating the operation of a lift, different types of loads/forces, use of tugger/towers, crane limitations etc.

This will be achieved through a concentrated period of exercises on a full scale DNV GL Class A crane simulator, supported by a program of lectures and instruction.

There will be operation scenarios at berth and in open sea during various weather conditions.

The theory will cover various types of load charts, external forces on loads and crane in various crane modes.

INFORMATION

DURATION	3 days (24 hours)
NO. OF PARTICIPANTS	Maximum 6
SPECIAL INFORMATION	References: NORSOK R003 Courses can be personalized to suit company specific needs/ procedures.
LANGUAGE	English if not otherwise agreed.
ASSESSMENT	The participants knowledge will be tested by Kongsberg Maritime's assessment system.
CERTIFICATE	Certification of attendance will be issued upon successful completion of the course.

BOOKING AND INFORMATION

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.

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