

SUBSEA CRANE BASIC



KONGSBERG

Course ID: OOT84

COURSE DESCRIPTION

LEARNING OBJECTIVE

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

- Operations and Planning
- Lifting procedures
- Communication
- Forces due to the whole lifting operation
- Weight indicator system
- Compensation systems
- Crane tigger winches
- Anti-heeling system

TARGET GROUP

- Senior and junior ship officers on board multipurpose vessels
- Key personnel involved in subsea lift operations (on/offshore)
- Offshore personnel with crane lift experience

ENTRY REQUIREMENTS

None

CONTENT

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

LEARNING PROCESS

The course is designed to give personnel knowledge, understanding and skills within various subsea crane operations.

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.

The theory will cover various types of load charts, external forces on loads and crane, various operation modes, procedures and basic understanding of subsea crane operations. Operation scenarios at berth and in open sea during various weather conditions.

INFORMATION

DURATION	3 days (24 hours)
NO. OF PARTICIPANTS	Maximum 3
SPECIAL INFORMATION	References: NORSOK R003 Courses can be customized 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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