

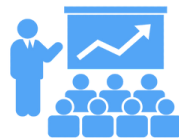
Offshore Crane Operator Stage 1 Fact Sheet

Course Overview

The Offshore Crane Operator Stage 1 course provides comprehensive training in safe and efficient offshore crane operations. Participants will gain essential knowledge of crane mechanics, load calculations, and safety protocols. This course equips individuals with the skills needed to operate offshore cranes effectively and ensures compliance with industry standards.



client site training, depending on your personal preferences



learn from an expert trainer with years of experience

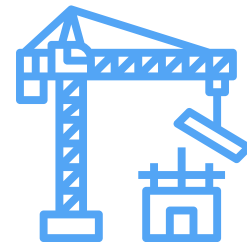


Budget Friendly learning

Who should enroll to this course?

Individuals who work in or aspire to work in offshore industries, including oil and gas, marine, and wind energy sectors, would greatly benefit from enrolling in the Offshore Crane Operator Stage 1 course.

This includes crane operators, riggers, offshore platform personnel, and anyone involved in offshore lifting operations.



Join Us Today!



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What does this course Covers?

Module 1: Introduction to Offshore Crane Lifting Operations

- Explain the roles and responsibilities of personnel involved in offshore crane lifting operations
- Explain basic crane operations terminology, to include: luffing/jibbing, hoisting and slewing.
- Identify main crane components, their location on a crane and explain their principle function(s).
- Explain typical crane inspection criteria, pre-start checks, pre-operational checks, running checks, shutdown procedure, and the recording of same.
- Explain basic crane principles of stability and configurations.
- Identify typical crane safety devices and explain their purpose; to include: luff/jibb, hoist and slew limiting systems.
- Define crane safe working load (SWL) and state how it is identified.
- Explain basic crane operating principles; to include load charts.
- Interpret (regionally-recognised) banksman hand signals.
- State the universal communications protocols and procedures used for handheld radios.

- Course Code - 240
- Duration - 5 Day
- Knowledge level - Beginner
- Category - Offshore Oil & Gas
- Offline/ Client Site

Module 2: Offshore Crane Operations (Knowledge Learning Outcomes)

- Identify the relevant legislation that applies to crane lifting operations
- Identify the key components of a Safe System of Work (SSOW) applicable to crane lifting operations, to include technical, behavioural and procedural systems.
- Identify typical hazards associated with crane lifting operations.
- State the purpose of conducting a pre-use inspection of a crane.
- Identify typical pre-use inspection criteria for offshore cranes.
- Identify primary methods of crane operations communications.
- Identify typical documents applicable to crane lifting operations.
- Explain how a typical lifting operation is planned.
- Explain the purpose of the lifting operation risk assessment.
- Explain the key elements of a lifting operation toolbox talk (TBT).

MODULE 2: Offshore Crane Operations (Skills Learning Outcomes - Practical on Crane)

- Pre-start and pre-operational checks (C & S)
- Basic crane control with no load on the hook (C & S)
- (C): Crane (S): Practical exercises under Offshore simulation

Ready to get started?

Get ready to elevate your career and safety standards. Enroll in the Offshore Crane Operator Stage 1 course today to gain essential skills and knowledge for safe and efficient offshore crane operations.

Reach us at info@eliteoffshore.in or training@eliteoffshore.in

About Us

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

Ecademy was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, and more.