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## OFFSHORE CRANE OPERATIONS – STAGE 3

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**Course Objective:** On completion of the course, the delegates will be able to:

- Perform a daily preoperational inspection and documentation.
- Define the titles “Crane Operator” and “Rigger” in line with each individual responsibility
- Interpret load rating charts
- Determine load weights
- Use basic rigging skills
- Use a load angle indicator
- Demonstrate knowledge of dynamic and static lifts.
- Demonstrate knowledge of safety for wind limitations.

**Course Duration:** 2 days

**Certification:** Successful delegates receive a **LEEA Certificate of Completion**

**Course Description:**

This course is designed to equip participants with the relevant knowledge and skills necessary to safely operate offshore cranes in compliance with BS 7121-11 requirement. Refreshers are required every four years. Physical qualification evaluation (vision, depth perception, etc) is included in this course.

Hands-on evaluation is performed by instructor during the course presentation. This course is designed to run at client’s locations.

**Target Audience:**

The course is specially designed for offshore crane operators

**Pre-requisite:**

Delegates for this course must have completed their stage 2 course and have experience working with offshore cranes.

**Course Content:**

- Application Regulation
- Qualification Requirement
- Crane Operator Responsibilities and Certification Process
- Crane Components
- Load Charts Interpretations
- Correcting Swings
- Emergency Procedure Guidelines
- Lift Procedure Checklist
- Safe Operating Techniques and Practices
- Principles of Operation to Include Static & Dynamic Lifts
- Operation & Control
- Inspection and maintenance
- Signal and Communications
- Specific Crane Information (if applicable)
- Written & Practical Assessment