
MOBILE CRANE OPERATIONS TRAINING

Course Objectives: On completion of the course the participants should be able to:

- Carry out daily pre-operational inspection.
- Perform pre-use, monthly inspections and documentation.
- Define the titles “Crane Operator” and “Rigger”
- Interpret load rating charts
- Determine load weights
- Use basic rigging skills
- Use a load angle indicator
- Recognize correct crane signals
- Know the characteristics, operational mode, and Operational components of the types of cranes in use.

Course Description:

This course is structured to increase the crane operators' knowledge, skill and proficiency level through classroom and hands-on training. It's carried out in compliance to BS 7121 and BS 15513 requirements for crane operators and slingers.

Target Audience:

This course is designed for mobile crane operators, supervisors and HSE persons involved in lifting operations.

Course Duration: 2 days

Pre-requisite: Course participants should have experience operating mobile cranes and have a valid driver's license.

Certification: At the end of the course successful participants will receive a **LEEA accredited certificate**.

Course Content:

- Pick and Carry Operations
- Jibs and extensions
- Communications and hand signals
- Pre use Inspections , checklist and documentation
- Critical and complex Lifts
- Accident avoidance and crane failures
- Regulations and compliance
- Use of Load rating charts
- correct crane set-up
- Structural and stability limitations
- Load Handling techniques