
ELECTRIC OVERHEAD TRAVELLING CRANE & SLINGING - EOTC

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

- Operate an electric overhead travelling crane safely and in accordance with the manufacturers guide lines and industry best practice.
- Exercise knowledge of the legal and safety requirements in relation to lifting equipment.
- Carry out pre use inspection of the EOTC.
- Demonstrate knowledge and competence on Emergency shutdown procedure.
- Select the right lifting gears in relation to load capacities.

Pre-requisite: Course participants should have experience operating overhead cranes. Novice Operators will spend three days on the course.

Course Description:

This course is designed to provide delegates with the knowledge necessary to eliminate poor load handling techniques and damage to equipment.

It provides safety measures and skills required to become a positive influence over safety and equip delegates with pre use inspection methods for electric overhead cranes and associated lifting accessories.

Target Audience:

This course is suitable for overhead crane operators, supervisors and anyone who may use overhead cranes.

Course Duration: 2 days

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

Course Content:

- Safe Operating Techniques
- Recognition of Deficiencies
- Load handling and load control
- Pre-use, monthly and annual inspections
- Operator and inspector qualification
- Application of BS and ANSI Standards
- Wire Rope: Types, Application & Inspection
- Inspection of rigging gear & certification
- Documentation of equipment condition