

Overhead Crane: Cab, Pendant, Radio or Infra-red Controlled

Course Details

Course Duration

1 day: Refresher
2 days: Experienced user, no formal qualifications
5 days: Novice

Attendees

1-4

Course Objectives

By the end of the course the operator should be able to:

- Operate safely and correctly in accordance with manufacturers' manual and instructions and accepted good practice
- Operate the crane safely in response to given tasks and signals
- Carry out daily maintenance
- Demonstrate an understanding of crane terminology
- Demonstrate an understanding of the signs given by a signaller
- Demonstrate an understanding of responsibilities under relevant legislation
- Recognise defects and hazards that affect crane motions
- Demonstrate an understating of lift plans
- Position the crane for a lift.

Course Content

- Relevant regulations/legislation
- Crane terminology
- Slings and operating to signaller's guidance
- Overhead crane operation
- Parameters of use
- Limitations of use
- Lifting accessories
- Lift plans
- Angles of lift
- Pendant controls
- Basic, standard and complex lifts
- Centre of gravity
- Safety awareness
- Pre-start inspections/maintenance
- Emergency exit from crane (cab)

Accreditation

LEEA and ITSSAR

Refresher Period

Recommend refresher course 3-5 years

Any other relevant information

This course is carried out in accordance with the Code of Practice for the Safe Use of Lifting Equipment as published by LEEA and ITSSAR, and includes practical lifting operation assessments and test.

Recommended follow-on courses

- ITSSAR Slinger Signaller
- NPORS Appointed Person for Lifting
- Operations or Slinger Signaller

To book this course, please contact us at training@sce.co.uk or call 0114 243 1142