

MH TRAINING SERVICES

TRACKED CRAWLER CRANES TRAINING



Target Group / Attendees

Those who have, or are required to have “hands on” knowledge and responsibilities involving the safe use of “tracked crawler cranes” used within their workplace environment.



Ratio: 1 Machine – (Crane) - 3 Trainees - 1 Instructor
Duration: 5 Days training (Experienced and Limited Experience).
5-10 Days for Novice- Operators (No formal training whatsoever)
Duration can be decreased when trainee numbers are reduced.

Age: _____ 18 Years & Over

Aim

The aim of the course is to provide selected delegates with a basic underpinning knowledge of operating tracked crawler cranes in order to enable them to carry out their lifting operations in accordance with statutory legislation and without risk to health, along with passing the appropriate operator tests in accordance with an accrediting body recognised by the Health and Safety Executive, e.g. ITSSAR etc.

Regulations Covered

- Health and Safety at Work Law
- Lifting Operations Lifting Equipment Regulations 1998
- Provision Use of Work Equipment Regulations 1998
- Management of Health and Safety at Work Regulations 1999
- Manual Handling Regulations 1992
- Personal Protective Equipment Regulations 1992
- Construction, Design and Management Regulations 1994
- Dock Regulations 1988 (if applicable)
- Any other relevant legislation.

Course Content / Aims and Objectives –Theory and Practical Skill Instruction

- Trainees will have an understanding of course aims and objectives.
- Have a clear understanding of their responsibilities under Health and Safety Law and all other relevant legislation.
- Trainees will have an understanding of the safety rules applicable to tracked crawler cranes.
- Understand basic site safety rules for operators on site.
- Stability and mobility (to include longitudinal and lateral stability, bellying, sinking and loss of mobility).
- Pre-operational checks and daily maintenance test of SLI etc.
- Introduction to main components.
- Introduction to operating controls, gauges and other controls.
- Introduction and practice in the identification and use of operating controls.
- Emergency controls and limit switches.
- Checking and maintenance of hoist, derricking ropes etc.
- Control of swing.
- Use of Safe Load Indicator etc.
- Sitting and preparing crane prior to lifting, ground conditions etc.
- Identify faults in lifting equipment that may affect the cranes safe use.
- Inspect and select correct lifting equipment for various loads.
- Types of lifting equipment, chains, slings, hooks and shackles etc.
- Lifting and Slings accidents.
- Accurately participate in the slinging, lifting, moving and lowering into position various types of loads, to include test lift.
- Duties of a banksman / signaller.
- Hand signals / radio communication to crane driver, undertake a blind lift.
- Pre-use checks test.
- Multi and Open choice theory tests.
- Practical tests.

Instructors

Courses are carried out by our fully trained and accredited instructors and the training will be of a high quality standard throughout.

Location of Training

Training can be delivered on-site and off-site depending on customer requirements; training delivered off-site will be more advantageous to the trainees as the training can be specific to their workplace activities.

Equipment

Must be in sound working order, efficient state and of good repair when being used for training off-site and to be made available when required for the practical aspects of the training, ideally in an area away from the normal day to day work activities.

Prerequisites

Operatives should be medically fit, have good eyesight and general ability to handle lifting equipment.

Achievement Measurement

The training is carried out in accordance with ITSSAR Accredited Standards and includes both theory and practical assessments leading to a nationally recognised qualification on successful completion.