

Tower Crane Rescue

Accreditation	ESS Certificate
Course duration	1 Day
Certificate valid for	3 Years

Who should attend

Any person responsible for planning a rescue from Tower Crane, or has been identified as a rescuer in the event of a fall from height, entrapment or medical issue on a Tower Crane and requires training to ensure competence within the construction industry.

Course information

Overview

To provide learners with the knowledge and practical experience to enable them to rescue fellow workers who may sustain injuries whilst working on, or operating a Tower Crane, and are unable to descend naturally or self-rescue. The course will train learners in the skills and techniques necessary to safely rescue a casualty to ground from a variety of different scenarios including on the tower sections, slew, jib and cab. The course will also ensure employers can implement the legal requirements as stated within the Work at Height Regulations 2005 “Work at height must be carefully planned and that such planning must include a rescue plan including actions to be taken in the event of an emergency” and further guidance given in TIN013.

Course Content

- Legislation overview
- Crane component part familiarisation and hazards
- Types of accidents and injuries likely to face during a rescue situation
- Rescue planning and general procedures for Tower Crane rescue
- Introduction to rescue kit and equipment, including contents of a rescue box
- Rescue equipment set up and rescue procedures for a variety of situations including slew, jib, cab and sections
- Controlled descent using rescue device
- Post rescue recovery
- Brief overview of stretcher work.

Equipment Required for training to commence

Tower Crane

Learner Numbers

In order to ensure the interaction between the learners and the tutor is spread evenly and effectively, the maximum number of learners allowed on a course is six.

Assessment

The course will involve elements of classroom and practical physical tuition. Emphasis will, at all times, be on practical rescues. Under the safe supervision of an instructor.

Delegates will be continually assessed throughout the course.

Certification

Successful learners will be awarded an Essential Site Working at Height Rescue Training certificate and ID Card valid for 3 years. (Refresher recommended once a year).

The successful delegate will be deemed competent to use the specific rescue kit on which they have been trained on.

More details

It is highly recommended that rescue trainer personnel receive an annual refresher and carryout Maintenance of Competence (MOC) training every 3 months on site at ground level. This is to ensure rescuers remain competent and confident on the rescue equipment. ESS are pleased to offer a further half day refresher course to upskill existing rescuers, or, we can provide a scenario based exercise in the form of a 'secret shopper' in order to test the current competence, efficiency and application of rescue requirements on site by your rescue team.

Benefits of Work at Height training

Second to Respiratory related illnesses only, Work at Height is the 2nd biggest cause of workplace deaths throughout the UK across all industries. To safeguard both the employer and employee, training on working at height procedures and processes is a MUST to avoid potential life changing injuries, if not death to an employee. A suitable and sufficient risk assessment for high risk activities must be carried out with the necessary safety precautions implemented and controlled - the only way to ensure legal and practical compliance is by attending one of our informative Work at Height courses.

Any person who is, or intending to work at height, and in particular those wearing a harness, must receive awareness and practical training on how to inspect and fit a harness correctly.