

SC005 Health and Safety – Tower & Mobile Cranes – Safe Use

Course Outline:

Workers engaged in Crane operations are required to receive training on the safe operation of such machinery. The course will endeavor to explain 'best-practices' methods of tower and mobile crane operations. The theoretical aspects of the course are complimented by practical sessions during which basic operations are explained, with an emphasis on safe operation.

A Practical and highly participative approach will be used throughout. When theoretical material is introduced, it will be related to Tower and Mobile Crane Operations. The focus will be on actual situations with realistic solutions.

Who May Apply?

Workers
Self Employed
Any person who is involved in operation of Tower and Mobile Cranes

Learning Objectives:

- Safety First – General Health and Safety Rules
- Before commencing works. Factor to consider at the planning stage
- During the Execution of the works. Factors to consider during execution
- Using the cranes safely
- Safety Features and Lock- Outs
- Cranes Structure and types of cranes
- The effect of the center of gravity on stability
- The capacity chart
- Materials safety data sheets
- Routine inspections and repairs
- Inspections by a competent person
- Wire ropes – Care and Maintenance

Course Structure:

18 hours
5 hours Theory, 3 hours Practical

Certification:

An attendance certificate will be given to all attendees.
This does not have an expiry date however we suggest that a refresher course is taken to keep up-to-date with any changes mainly regarding regulations and practical guidelines.