

TLILIC4010

Licence to Operate a Slewing Mobile Crane (up to 100 tonnes)

PERSONS THAT WOULD BENEFIT FROM THIS COURSE

This unit is appropriate for those working in heavy industries and whom are required to operate a slewing mobile crane (up to 100 tonnes) as a part of their job description.

COURSE DESCRIPTION

The aim of this course is to provide the participant with the underpinning skills and knowledge to competently operate a slewing mobile crane (up to 100 tonnes) to meet minimum training and assessment standards for the purpose of certification.

COURSE PREREQUISITE

- Student must be 18 years old if seeking to apply for HRW licence after completing the course
- Student must be able to read and write in English as prescribed by regulation
- The student must have sound written and mathematical skills
- 100 points of valid ID as per the licensing requirements of Part 4.5 of the Model Work Health and Safety (WHS) Regulations to meet Commonwealth, State and Territory HRW licensing requirements

PERFORMANCE CRITERIA

- Plan work
- Conduct routine checks
- Set up crane
- Transfer load
- Mobile load
- Shut down and secure crane

COURSE OUTLINE

- Operate a slewing mobile crane (up to 100t capacity) for the lifting and moving of loads to the safe working rated capacity in conjunction with other
- Apply risk assessment and hazard control strategies
- Use and interpret crane manufacturer's specifications and data
- Verify problems and equipment faults and demonstrate appropriate response procedures
- Appropriate mathematical procedures for estimation and measurement of loads
- WHS legislation, standards and codes of practice relevant to the full range of processes for the crane class
- Mobile slewing crane characteristics and capabilities to allow the configuration of the crane to suit the range of loads
- Understanding of the hierarchy of hazard identification and control
- Organisational and workplace standards, requirements, policies and procedures for conducting operations for the crane class
- Procedures for the recording, reporting and maintenance of workplace records and information
- Rated capacity and working load limits (including use of crane load charts)
- Typical routine problems encountered in the process and with equipment and adjustments required for correction

COURSE STRUCTURE & DURATION

Full Training & Assessment Course: Formal Training, Theory and Calculations Assessment and Final Practical Assessment. 5 days duration.

Formal Training, Theory and Calculation Assessment and Logbook: Formal Training is completed.

Written knowledge test and calculation assignment can be completed at the end of the formal training, logbook hours under a ticketed supervisor. Student can request a practical final assessment when they feel ready. 3 days plus 1 day for final practical assessment.

CUSTOMISE COURSE

Driveway Training can customise courses to meet the demands of workplace for companies.

DELIVERY

Face to face.

AWARD

Statement of Attainment: TLILIC4010 Licence to operate a slewing mobile crane (up to 100 tonnes).

COURSE DELIVERY DATES

Please contact our office on (07) 4725 0354.

COURSE FEE

Please contact our office on (07) 4725 0354 for a current course price.