

## COURSE OVERVIEW

### TLILIC0015 – LICENCE TO OPERATE A SLEWING MOBILE CRANE (OVER 100 TONNES)

This course is designed to ensure that participants have the skills and knowledge required to operate a slewing mobile crane (over 100 tonnes) for licensing purposes. It encompasses the requirement for the up to 100 tonnes licence.

This course requires the operator to plan the work, conduct routine checks, set up crane, transfer loads, mobile loads and shut down and secure the crane. This course is based on the requirements of the National Standard for Licensing Persons Performing High Risk Work.



## PERFORMANCE CRITERIA

- Plan work
- Conduct routine checks
- Setup Crane
- Transfer load
- Shut down and secure crane
- Mobile load.

## INFORMATION

### TARGET AUDIENCE

Dogging HRWL is required now as a prerequisite for latest TLI crane courses C6 HRWL required with 2 years documented experience for C0 Crane.

### DURATION

5 DAYS

### COST

POA

### NUMBER OF PARTICIPANTS

Maximum 8



## COURSE CONTENT:

- Operate a slewing mobile crane over 100 tonnes capacity
- Undertake hazard identification and implement control measures
- Follow work orders and confirm lift plans
- Conduct routine inspections and maintenance in accordance with manufacturer's specification
- Complete Logbooks and review relevant crane compliance documentation
- Interpret the Rated Capacity of the crane from load charts and range diagrams
- Input data into the crane computer to reflect the crane's configuration for lifting requirements
- Identify and establish appropriate paths of travel for load placement
- Configure the crane for both travel and crane lifting operations
- Conduct a test lift in accordance with dogging and safe work procedures
- Shift loads in a safe manner within the Rated Capacities of the load charts and lift plans
- Understand factors affecting slewing mobile crane stability whilst mobiling loads compared to non-slewing mobile cranes, vehicle loading cranes and reach stackers
- Communicate effectively with other team members, including Dogman/Rigger
- Pack up and perform a shutdown of the crane.



## CERTIFICATION

A Statement of Attainment will be issued upon successful completion by the RTO in accordance with our RTO Third Party Provider arrangement.

