

CPCCLRG3002A

Licence to Perform Rigging Intermediate Level

PERSONS WHO WOULD BENEFIT FROM THIS COURSE

This unit is appropriate for those working in heavy industries and whom are required to operate as an advanced rigger as a part of their job description.

COURSE DESCRIPTION

The aim of this course is to provide the student with the underpinning skills and knowledge to competently operate an intermediate rigger to meet minimum training and assessment standards for the purpose of certification. This unit covers all the outcomes for rigging work at the basic level, and also includes rigging of cranes, conveyors, dredges and excavators, rigging associated with tilt slabs, rigging associated with demolition work, and dual lifts for licensing purposes.

COURSE PREREQUISITE

- Student must be over 18 years of age
- 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
- CPCCLDG3001A Licence to perform dogging
- CPCCLRG3001A Licence to perform rigging basic level

PERFORMANCE CRITERIA

- Plan job
- Select and inspect equipment

- Set up tasks
- Erect structures and plant
- Dismantle structures and plant

COURSE OUTLINE

- Ability to calculate Safe Working Load (SWL) and Working Load Limit (WLL)
- Ability to erect and dismantle, level, plumb and stabilise associated plant and structures
- Ability to work safely at heights including the correct application of safety equipment
- Accurate interpretation of structural charts and structural plans (site information)
- Correct application and use of all rigging and associated equipment
- Risk assessment and hazard control strategies
- Verify problems and equipment faults and demonstrate appropriate response
- Appropriate mathematical procedures for estimation and measurement of loads
- Ability to interpret manufacturer's specifications for all plant and equipment use in rigging operations
- Knowledge of principles relating to all plant, equipment and structural stability
- Knowledge of the types and functions of rigging, safety and associated equipment including an understanding of their limitations
- Organisational and workplace standards, requirements, policies and procedures for rigging
- WHS legislation, standards and codes of practice for undertaking rigging activities
- Estimation of ground bearing pressures of the full range of soil types and associated ground conditions for setting up plant and equipment

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: CPCCLRG3002A Licence to perform rigging intermediate level.

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.