



RIIHAN304E Conduct slewing crane operations

Course Information

Objective

This course covers the skills and knowledge required to conduct slewing crane operations, including lifting loads, positioning, travelling and performing multiple crane lifts. This is a nationally recognised training course and successful completion will lead to the issuance of a Statement of Attainment in RIIHAN304E.

This course supersedes and is equivalent to RIIHAN304D Conduct non-slewing crane operations.

Who should attend?

This course is appropriate for those who work in site-based roles and who are required to:

- Plan and prepare for slewing crane operations
- Operate the slewing crane to lift materials to complete work activities, and
- Conduct routine prestart checks, post operational maintenance and housekeeping activities.

We encourage you to contact our Administration team to discuss your existing skills and competencies to determine whether this course meets your learning needs.

Courses can be customised for industry employee groups and where possible training resources will be contextualised to suit your workplace. Please contact our Administration team to discuss your workplace requirements.

Prerequisites

There are no pre-requisites to enroll in this course. Candidates must be 18 years or over at the commencement of the course.

Licensing/Regulatory information

There is no licensing requirement for this unit at the time of writing.

Language, literacy and numeracy (LLN) requirements

Successful completion of this course requires you to have basic levels of language, literacy and numeracy (LLN) ability. Specifically, you will be required to use verbal communication skills to communicate with others in the workplace, literacy skills to read and interpret workplace documents (procedures, legislation, regulations etc.), writing skills to prepare simple reports and complete maintenance records, and numeracy skills to identify and comprehend mathematical information required to determine equipment operating capacities.

Samples of the course theory guide and assessment requirements are covered in our pre-enrolment materials and are available from our Administration team.

Recognition of prior learning

RPL is available for this unit. For information please contact our Administration team regarding eligibility.

Estimated duration

1 x 8-hour day

Expected mode of delivery

This course can be delivered via face-to-face workshop in an off-the-job or on-the-job environment that has been isolated for training and assessment purposes. Learners participate in classroom based theory presentation and discussion, learning and assessment before undertaking practice opportunities followed by practical assessments. All theory and practical learning and assessment activities are completed within the workshop. There is no pre-reading, external course work or work placements required.

Assessment

Learners complete the following assessment activities:

- Theory knowledge test (written or oral)
- Performance of 2 simulated practical activities relevant to your workplace.

Course fee

On request.

Funding

You may be eligible to claim up to 80% of your course cost through the Building and Construction Industry Training Fund (BCITF). To find out if you are eligible please call BCITF on 9244 0100 or ask our staff. Please note that Tom Price and Sons is not a VET FEE Help provider.

Course content

The following is a summary of the course content. If you require further detail, please contact our Administration team.

- Understand, locate and apply key legislation, policies and procedures relating to:
 - National Standard for HRW including AS2550
 - Diagnostic technique, fault identification and operational maintenance
 - work health and safety
 - role and responsibilities of the dogman
- Understand and apply basic geological and survey data
- Interpret and apply equipment technical capabilities, limitations and specifications.
- Inspect and prepare work area, select tools and equipment and obtain required approvals
- Conduct hazard identification, risk assessment and implement controls
- Complete pre-start, start-up checks, shut down procedures and identify faults
- Inspect boom or jib prior to lift activity
- Position, stabilise, level and travel the crane
- Calculate load weights
- Lift and position loads, including completing multiple lifts (under supervision)
- Monitor and manage equipment performance
- Park and secure the crane
- Clean up the work area and dispose of environmentally sensitive material
- Meet verbal and written reporting requirements
- Use communication techniques including audible, hand and other signals

If you have any questions or need further information, please contact our Administration team.