



TLILIC0002 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above) (CV)

Course Information

Objective

This unit covers the skills and knowledge required to safely operate a vehicle loading crane with a maximum rated capacity (MRC) of 10 metre tonnes or more. A vehicle loading crane is a crane mounted on a vehicle for loading and unloading the vehicle. A person performing this work is required to hold a vehicle loading crane high risk work (HRW) licence (CV).

This is a nationally recognised training course and successful completion will lead to the issuance of a Statement of Attainment in TLILIC0002. However, competence in this unit does not in itself result in a HRW licence to operate this plant (please see below under Licensing).

This course replaces and is equivalent to TLILIC00012.

Who should attend

This course is suitable for individuals who are required to operate a vehicle loading crane and includes planning the work, conducting routine pre start and operating checks, setting up the crane, shifting loads in a safe manner and safely shutting down and securing the crane.

Pre requisites

Dogging (DG) HRWL - A person undertaking this unit must hold a current HRWL to perform dogging or a current certification for a specific VET course for HRWL to perform dogging that has been issued by, or on behalf of a WHS Regulator.

Candidates must be 18 or over at commencement of this course.

Licensing/Regulatory information

This unit is based on the licensing requirements of Part 4.5 of the Model Work Health and Safety Regulations and meets Commonwealth, State and Territory High Risk Work Licensing requirements. On successful completion of this unit you will receive a Vehicle Loading Crane (capacity 10 metre tonnes and above) HRWL (CV) which will be issued by Worksafe WA. For further information on high risk work licensing requirements please visit WorkSafe WA <https://www.commerce.wa.gov.au/worksafe/what-high-risk-work-licence>.

Language, literacy and numeracy (LLN) requirements

Successful completion of this course requires you to have reasonable 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, writing skills to prepare simple reports and complete maintenance records, and numeracy skills to perform calculations and interpret numerical information.

Please note that all assessments for this unit must be conducted in the English language. The use of an interpreter is not permitted.

Samples of the course LLN requirements are available from our Administration team.

Recognition of Prior Learning (RPL)

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

Estimated duration

3 days of approx. 8 hours per day for a maximum of 6 candidates.

Expected mode of delivery

This course is conducted via face-to-face workshop in an on-the-job or off-the-job environment. Learners participate in class room 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 workshops. There is no pre-reading, external course work or work placements required. Candidates are provided with a comprehensive Learner Guide for reading and note taking.

Assessment

All assessments are carried out using nationally mandated assessment instruments and instructions endorsed by WorkSafe WA. The written/oral WorkSafe WA assessment must be completed before the practical assessment is completed. Assessment activities include the following:

- Theory knowledge test (written or oral)
- Calculations assessment (must be answered in writing)
- Performance of the following practical activities including:
 - Hazard identification and risk controls
 - Pre start checks (crane visual inspection)
 - Post start checks
 - Set up crane and conduct test lift
 - Operation of crane to the full range of its capability (safe moving of loads)
 - Correctly interpret and act on communications
 - Shut down and secure the crane

For further information on the assessment requirements please contact our Administration team.

Course fees

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 provides a summary of the course content. If you require further detail please contact our Administration team.

- WHS/OHS licensing legislation, workplace standards, policies and procedures
- workplace instructions, safety information, emergency procedures

- hazard identification and risk assessment management strategies including traffic management and setting up an exclusion zone
- roles and responsibilities of duty holders as per legislative obligations under WHS requirements
- workplace communication procedures, devices and signals
- vehicle loading crane characteristics and capabilities
- crane, stabilisers, lifting gear load chart/s and manufacturer requirements
- mathematical calculations for estimating loads
- inputting crane configuration into crane computer
- characteristics and impacts of factors affecting lifts and vehicle loading crane stability while moving loads
- prestart and operational check, set up, start up, shut down and pack up in accordance with manufacturer requirements and safe work procedures
- test lifting
- operating a CV of 10 m or more and applying relevant crane movements
- typical routine problems encountered operating crane and equipment, and adjustments required for correction
- identifying and reporting defects and faults
- recording and maintaining workplace records and information

Frequently asked questions

Q. Can I do this course in my workplace?

A.. On site training and assessment must be organised through a workplace supervisor to ensure that all the required materials and a suitable working area is made available to suit the assessment and workplace. All assessment will be conducted under standard and authorised work practices, time lines, safety requirements and environmental constraints.

Should you require more information or have any further questions please contact our Administration team on 9726 0812.