

WorkSafe Tower Crane Operation CT Licence Course Details

Course Name	CPCCLTC4001 Licence to operate a tower crane
Application	<p>Tower crane work involves a boom crane or a jib crane (with horizontal or luffing jib) mounted on a demountable or permanent tower structure.</p> <p>Self-erecting tower cranes are not included in this unit of competency.</p>
Duration	<p>4 X 8 Hour Days (plus at home learning requirement – approx. 6 hours).</p> <p>Blended delivery – This is a combination of Self-Paced Learning and Face-to-face delivery/assessment. Students are provided with a Learner Guide and Activity Book at time of booking and must complete the Activity Book (Part A) before attending the face-to-face component of the course. Self-Paced Learning requires approximately 6 hours of at home reading & writing. Face-to-face component includes 3 days (approx. 24 hours) of training and unit assessments, followed by 1 day (approx. 8 hours) of licence assessment. Max 5 students in a class.</p> <p>(The duration of each course & time allocated to training may vary according to the size of the class, and experience/needs of the individual students. Within the timeframe, different amounts of training will be provided for each identified student based on their specific learning needs, prior knowledge, skills and experience. <i>Training and assessment day times can vary due to a number of reasons including but not limited to individual student requirements on the day of training and assessment</i>)</p>
Location	Go Workplace Training (RTO Registration Code: 22464) has training venue in Dandenong South, Victoria and can deliver this training course onsite.
GWPT Selection Criteria	<p>There are no formal entry requirements/pre-requisites noted within the training package for this unit of competency. GWPT selection criteria includes the following:</p> <ul style="list-style-type: none">• Participants must have a:<ul style="list-style-type: none">○ current DG licence (high risk work licence to perform dogging) OR the Licence to perform dogging unit Statement of Attainment (unit code CPCCLDG3001A or CPCCLDG3001 or its successor) OR○ current high risk work licence to operate a non-slewing mobile crane (CN licence class) OR slewing mobile crane of any capacity (C2, C6, C1, CO licence classes) OR related crane unit Statement of Attainment.• Participants must be at least 18 years old.• Can use the English language at a level that enables the safe performance of high-risk work and complete the required course assessments. Students must also be able to understand the provided texts; comprehend the training in a classroom environment and be able to respond to short answer questions in English. A sample of the text and example of short answer questions are available on request. We recommend that all participants complete a Learning, Literacy, Numeracy and Digital Skills Assessment at the time of booking, and to discuss any specific learning needs at this time. If the LLND test is not returned during the period outlined in the Confirmation Email, and the participant is assessed during the course as not meeting the LLND requirements of the course, the full fee remains payable.• Participants are required to have general good health and fitness and any pre-existing medical conditions that will affect the training must be disclosed prior to attending. Participants must be physically capable of climbing vertical ladders, working safely at heights, maintaining balance and coordination, and remaining alert for extended periods.• To obtain a WorkSafe Licence, participants must reside in Victoria or, if residence is elsewhere, have reasonable grounds for applying for the licence in Victoria. If you do not reside in Victoria, WorkSafe may require you to provide them with evidence of your reason for requiring a Victorian HRW Licence.• If you are not an Australian or New Zealand citizen, or Australian permanent resident, you must ensure that your visa permits you to study in Australia.
Clothes and PPE Requirements	Safety boots, High visibility vests, long pants and hard hats. <i>(GWPT can supply Whistles and hard hats; however, participants may bring their own if they are in safe condition)</i>
Material Required	Go Workplace Training provides all other material including Learner Guide, Activity book, reference materials, assessment paperwork and administrative documentation.

**Course
Description**

This course has both theory and practical components. For a 4-day course, training and assessment requirements include:

- Day 1, 2 and 3 - Training and assessment for the unit of competency – covering the requirements of the training product, using Activity Book and associated handouts (as applicable to the course), and
- Day 4 - The final WorkSafe Victoria high risk work licence assessment, using the National Assessment Instruments (conducted after successful completion of the unit of competency).

WorkSafe's approved National Assessment Instrument (licence test) - Under closed book assessment conditions, students will be required to complete a:

- Written test with 66 questions, 63 answered correctly (95%)
- Calculations test with 4 questions (each question has different parts), all answered correctly (100%).
- Practical assessment (Tasks 1 - 6) – successfully complete all parts of each task independently, without any assistance, prompting, or cues from the assessor to proceed to the next task.

At the successful completion of this course, participants will be able to safely operate a tower and be able to apply a working knowledge of the OH&S and regulatory requirements in accordance with WorkSafe standards. This includes conducting risk assessments, pre-start checks, operational checks, operating a tower crane in a safe manner, acting on communication signals and correctly shutting down the machine.

**Equipment
Requirements**

Including but not limited to:

- A working zone for the tower crane practical training and assessment (e.g. to lift and move loads using the main hook through an obstacle course including a 90-degree minimum slew, with the load in full view of the candidate and using all crane operational controls)
- A tower crane that meets State, Territory or Commonwealth requirements which is in a safe and compliant condition. The tower crane must be operated from the cabin and set up at a minimum tower height of 20 metres with a maximum rate capacity of at least 3000kg. Crane has a current, valid and updated logbook, load charts, service/maintenance records and registered with the relevant state regulatory body.
- Access to the required slings, chains and other associated equipment required for operating a tower crane, which are compliant with legislation and AS.
- Various loads such as a load of more than 50% of the Rated Capacity of the crane at 50% radius as configured; Stillage containing at least 10 scaffolding standards or containing a load of loose steel pipes of 200 kg or more that requires a dogger to sling; An uneven load that requires a licensed dogger to sling; A round load with a minimum diameter of 300mm & minimum length of 3m that requires a licensed dogger to sling.
- Various reference documents such as OHS Act 2004, Australian Standard 2550.1 and sample workplace policies and procedures.

When training and assessment is held at Go Workplace Training's facility all equipment and materials (including PPE) required for the course is provided.

Outcome

At the successful completion of this unit of competency requirements, participants will receive a Statement of Attainment for that unit. This is not a WorkSafe licence for the applicable licence class. Once participants successfully complete licence assessment, they will receive an email from WorkSafe containing a link to access a Notice of Assessment (which acts as a temporary licence for 60 days from the original assessment day). Participants are required to lodge their Notice of Assessment on the My WorkSafe Portal or at Australia Post and pay the WorkSafe Licence fee within the 60 days from the original licence assessment day to obtain the actual Licence from WorkSafe. Competence in this unit, does not in itself result in a high-risk work licence.

**RPL/ Credit
Transfer**

Individuals possessing a valid plant licence and recent operational experience (within the last 6 months) with the relevant machinery can apply for Recognition of Prior Learning (RPL) to obtain the related competency unit. Operating tower cranes in Victoria requires a WorkSafe licence. Credit Transfer is available for an equivalent unit of competency.

**Employment
and Learning
Pathways**

HRW CT licences are required to operate tower cranes in Australian workplaces. Students who satisfactorily complete this course may consider undertaking other crane licencing. Please note that the Self-erecting Tower Crane operation licence (Licence class CS) is different from the Tower Crane operation licence (licence class CT).