



Licence to operate a boom-type elevating work platform

(TLILIC2005)



About this course

Successful completion of this course including meeting the requirements of the Unit of Competency and making an application to Safe Work NSW results in a Nationally Recognised High Risk Work licence (WP).

This unit specifies the outcomes required to operate a boom-type elevating work platform (boom length 11 metres or more) for licensing purposes, and involves the operation of a telescoping device, hinged device, or articulated device or any combination of these used to support a platform on which personnel, equipment and materials may be elevated to perform work. The 11 metre boom length is defined as where:

- (a) The vertical distance from the floor of the platform to the surface supporting the elevating work platform with the platform at its maximum height; or
- (b) The nominal reach, measured horizontally from the centre point of rotation to the outer edge of the platform in its most extended position.

This course is designed to develop and confirm the skills and knowledge required to safely and effectively operate a boom-type elevating work platform. On successful completion of this course you will be issued with a Statement of Attainment for the following Unit of Competency;

TLILIC2005 Licence to operate a boom-type elevating work platform

You will also be issued with a Notice of Satisfactory Assessment (NSA); this is an interim licence issued by the SafeWork NSW Assessor when you pass your test. This training and assessment is conducted in line with requirements set out in the *Conditions for conducting HRW licence assessments in NSW under the Work Health and Safety Regulation 2011* and the *Work Health and Safety Regulation 2011*.

Course Information

The **Standard Course** is designed for new entrants, it is also recommended for all levels of experience (will help to refresh your skills and knowledge). You will only be admitted into the Standard Course if you meet the following pre-requisites:

- You can read and understand English

You will receive your materials online on booking for this course so that you may start reading and familiarizing yourself with the knowledge required prior to arriving for your course.

You will also have to complete a Language Literacy and Numeracy Assessment on arrival to the training centre.

What is involved in getting a licence?

Book your course online or by calling us on 82920111



You will receive access to your course by email. Contact us if you require print options



Study the pre-course materials to prepare for your course.



Attend for your training days (as per your booking). Standard course requires two days of attendance to our custom designed training facility



Once you have met the requirements of the course (including practice tests) then you will be booked in to undertake your SafeWork NSW Assessment on our site. This test takes up to a full day depending on numbers. Waiting times for assessment could be up to 14 days. This will allow you to study for your assessment.



Once you have passed your SafeWork NSW test then you will be issued with a Notice of Satisfactory Assessment. This document allows you to now operate an EWP!



You will need to attend to an Australian Post Office within 60 days to apply for your photo licence (fees apply at the post office)



You will receive your photo licence in the mail directly from SafeWork NSW

Please note: Most people will not have any additional fees. As with all courses, there are terms and conditions covering additional training, re-assessment, and cancellations / rescheduling. Please refer to these on our website.

What is covered in the course?

You will gain the following knowledge:

- Mathematical procedures for estimating loads to ensure elevating work platform is not overloaded
- Australian and industry standards relevant to operating a boom-type elevating work platform (boom length 11 metres or more)
- Commonwealth, state or territory WHS/OHS legislation, standards and codes of practice relevant to the full range of processes for the crane class
- Ground stability including:
 - backfilled ground, bitumen, concrete, hard compacted soil, rock, rough uneven ground, soft soils
- Elevating work platform characteristics, operations and operating techniques
- Emergency procedures and safety equipment, including the use of safety harness, energy absorber, lanyard and anchor points
- Hazards including:
 - Environmental conditions (e.g. wind, lightning, storms, etc.)
 - Ground stability (e.g. ground condition, recently filled trenches, slopes)
 - Insufficient lighting
 - other specific hazards (e.g. tidal areas, chainsaws, pressure washers, dangerous materials)
 - overhead hazards (e.g. electric lines, service pipes, trees, buildings etc.)
 - traffic (e.g. pedestrians, vehicles, plant)
- Hierarchy of hazard identification and control
- Procedures for recording, reporting and maintaining workplace records and information, including using the service logbook
- organisational and workplace standards, requirements, policies and procedures for conducting elevating work platform operations
- Rated Capacity and Working Load Limits
- Risks associated with overhead electric lines/electrical cables, ground conditions, wind, pedestrians and tipping
- Systematic process of eliminating or reducing risk to personnel and property through the application of controls
- Typical routine problems encountered in the process and with equipment, and adjustments required for correction

You will be able to demonstrate the following performance:

- applying appropriate mathematical procedures to estimate loads
- applying best operating practice including:
 - avoiding ground depressions
 - gently accelerating and braking
 - minimum speed
 - minimum boom/jib length
- Applying emergency procedures and safety equipment, including the use of safety harnesses, energy absorbers, lanyard and anchor points
- Applying hazard prevention/control measures including:

- disconnected power
- illumination requirements
- insulated electric lines
- moving obstructions
- pedestrian controls
- personal protective equipment
- safety tags on electrical switches/isolators
- using safety observer inside exclusion zone
- suitable area for set-up
- suitable firm and stable standing
- traffic barricades and controls
- trench covers
- Applying relevant plant movements including articulating, hinging, lowering boom, raising boom, slewing, telescoping
- Applying risk assessment and hazard control strategies, including hierarchy of control as applied to positioning and safely operating an elevating work platform
- Assessing ground conditions to confirm site is suitable (e.g. firm, level and safe) to extend and travel the elevating work platform
- Communicating with other workplace personnel through appropriate worksite protocols, bells, buzzers, listening, making and interpreting hand signals, questioning to confirm understanding, signage, two way radios, verbal and non-verbal language, written instructions, complying with WHS licensing legislation
- Identifying problems and equipment faults and where practicable demonstrating appropriate response procedures
- Operating and controlling a boom type elevating work platform including all functions to their maximum extension within the safe working (rated) capacity including a telescoping device, articulated device, hinged device or any combination of the above used to support a platform on which personnel, equipment and materials may be elevated to perform work
- Positioning, stabilising, set up of elevating work platforms, including the use of outriggers/stabilisers and packing to ensure that the safest lift is performed
- Receiving and interpreting workplace instructions, safety information, emergency procedures
- Recording and maintaining accurate information relating to operating elevating work platform
- Shutting down a boom type elevating work platform in accordance with manufacturer specifications and workplace procedures
- Stabilising a boom type elevating work platform
- Using and interpreting manufacturer specifications and data
- Using communications signals
- Using outriggers/stabilisers and packing to ensure safest lift is performed
- Verifying problems and equipment faults and applying appropriate response procedures to unplanned and/or unsafe situations

Re assessment, complaints and appeals

Our trainers have the experiences, abilities and training to effectively assist you in your course by providing well designed training and assessment. During your training you will receive feedback about your performance including suggestions where required. You will also be informed if you are doing exceptionally well!

After assessment, should your trainer feel that after training you still require further training (due to results of the assessments in your course) or you need to be reassessed (there is one assessment completed during training and before your SafeWork NSW test) you will be informed of your options.

If you fail your licence assessment, reassessment fees and minimum waiting times also apply to reassessment. There are also time limits on completing your course. We have an effective appeals procedure, which you can find on our website, if you dispute the assessor's findings.

If you have a complaint about the course, our trainer/assessors or anything else, then we also have an effective complaints procedure, which can also be viewed on our website.

Who can do this course?

To participate in this course;

- You must be at least 17 years of age to commence the course;
- WorkSafe NSW assessment (test) requires that you are 18 years of age;
- WorkSafe NSW assessment (test) requires that you have met all training and assessment requirements
- Have 100 Points of ID – Refer to the Required ID fact sheet.

What Do I Need to Bring?

- Your pre course resources
- Wear long pants and a long sleeve shirt and closed shoes (preferable hard caps)

Enrolment

Enrolling into this course requires that you complete our enrolment form and provide sufficient identification (see the end of this brochure). Once you have enrolled, then you will receive your **Pre course Pack**.

Fees and Charges

Course Option*	Price
Standard Day Course - 2 days weekday training then 1 day for the test	Refer to website for current pricing

* Please read the full terms and conditions, an additional fee is payable at the post office for processing your licence.

Assessment Only

If you have completed and attained a statement of Attainment from an RTO and are eligible to be assessed or reassessed, then a fee will apply. Please contact us for requirements

Additional Training and refresher

Additional training is available at a rate of \$100 per half hour. For refresher training, contact us.

Fees, Charges, Terms and Conditions

For current fees, charges, terms and conditions - please visit our website at www.licences4work.com.au or contact our office for a copy.

For further information, please contact our office on:

- ***Sydney training centre - (02) 82920111***
- ***Newcastle (Cardiff) – (02) 4954 4104***
 - ***Perth – (08) 9344 1704***

and speak to one of our friendly L4W customer service staff.