

# Concrete Placing Boom

QUEENSLAND



<b>Unit:</b>	CPCCLBM3001 - Licence to operate a concrete placing boom
<b>Price:</b>	Price on application
<b>Duration:</b>	See below
<b>Location:</b>	At your worksite
<b>Pre-requisites:</b>	Minimum age 18, 100 points of Identification (as per Workplace, Health & Safety QLD), adequate literacy & numeracy and USI.

This unit of competency specifies the outcomes required to operate concrete placing booms safely. It supports the work of concrete placement workers who are responsible for locating concrete placing booms at the workplace and for setting up and operating the boom to deliver concrete safely and accurately as required. The concrete placing boom includes a knuckle boom capable of power-operated slewing and luffing to place concrete by way of pumping through a pipeline attached to, or forming part of, the boom of the plant.

### Course Delivery

A learner guide and review questions will be provided to the student prior to course commencement. To fulfil the training requirements for this course, the student must read through this, complete the review questions and bring both with them on the day. The course consists of face-to-face theory, mathematical and practical training. Assessment is conducted through a combination of practical demonstration and verbal or written questioning, including mathematics.

Students may choose to undertake workplace training - After 1 day of formal training, students are issued with a logbook to record their practical workplace training (170 hours) under the supervision of a licensed operator. When the student is ready, a final assessment will be undertaken. Final assessment must be completed within 12 months.

### Course Content

- Relevant Australian Standards, Legislation, Regulations and WH&S policy
- Hazard Identification and hazard prevention
- Planning the work
- Conducting routine plant and equipment checks
- Set up and prepare for operation
- Receiving concrete, Placing concrete
- Shut down and secure boom

### Course Requirements

Students will need to wear appropriate clothing including a hi-visibility shirt/vest and enclosed shoes or boots, as well as meet all pre-requisites listed.

### Course Fees

A deposit of \$1,000 is required within 7 days of enrolment, with the balance to be paid on the second day of classroom attendance. All enrolments are considered tentative until payment of the deposit is received.

### Course Outcome

Upon successful completion participants will receive a Nationally Recognised Statement of Attainment in *CPCCLBM3001 - Licence to operate a concrete placing boom* and an Assessment Summary (AS1) from the accredited assessor to lodge your HRW Licence application.

### Important

Upon successful completion of this course, participants have 60 days to submit their application for their HRW Licence online via their QGov account. Licensing fees apply.

Anyone assessed as 'not competent' can be reassessed on the relevant section **within 2 calendar months of initial assessment** (after 2 months a full reassessment will be required). All reassessments must be undertaken within 12 months.

Workplace, Health & Safety QLD HRW Licences are valid for 5 years.

Dickens Assessment and Training Services (DATS) is a privately owned Registered Training Organisation (RTO), providing quality training and assessments for individual students, industry and the vocational education and training (VET) sector. DATS was established in 2007.

We specialise in onsite and site-specific training and assessments and cover Verification of Competency in all courses offered. Our services cover all areas of Queensland and NSW. DATS also has training facilities at Pinkenba (QLD), Willawong (QLD), Coffs Harbour (NSW) and Macquarie Park (Sydney, NSW). DATS has access to plant & equipment to support the training programs.

The successful completion of one of our accredited training courses will provide your staff with a nationally recognised statement that has equal worth in all states and territories (individual licensing authorities set different requirements for their own states/territories).

### SHORT COURSES OFFERED

Courses have two distinct phases, a training phase and an assessment phase. DATS has an extensive range of training programs accredited by ASQA.

### RII Accredited Courses

RIIHAN203E Conduct lifting operations  
 RIIHAN301E Operate elevating work platform  
 RIIHAN305D Operate a gantry or overhead crane (remote control)  
 RIIHAN307E Operate a vehicle loading crane  
 RIIHAN308F Load and unload plant  
 RIIHAN309F Conduct telescopic materials handler operations  
 RIIMPO315E Conduct tractor operations  
 RIIMPO317F Conduct roller operations  
 RIIMPO318F Conduct civil construction skid steer loader operations  
 RIIMPO319E Conduct backhoe/loader operations  
 RIIMPO320F Conduct civil construction excavator operations  
 RIIMPO321F Conduct civil construction wheeled front end loader operations  
 RIIMPO322E Conduct civil construction tracked front end loader operations  
 RIIMPO323E Conduct civil construction dozer operations  
 RIIMPO324F Conduct civil construction grader operations  
 RIIMPO325E Conduct civil construction scraper operations  
 RIIMPO326E Conduct water vehicle operations  
 RIIMPO337E Conduct articulated haul truck operations  
 RIIMPO338E Conduct rigid haul truck operations  
 RIIVEH304E Conduct tip truck operations  
 RIWHS202E Enter and work in confined spaces  
 RIWHS204E Work safely at heights  
 RIISAM203E Use hand and power tools

### TLI Accredited Courses

TLIA1001 Secure cargo  
 TLID0015 Load and unload goods/cargo  
 TLID0020 Shift materials safely using manual handling methods  
 TLIF0009 Ensure the safety of transport activities (Chain of Responsibility)  
 TLIF2010 Apply fatigue management strategies

### High Risk Work Licence Courses

CPCCLDG3001 Licence to perform dogging  
 CPCCLRG3001 Licence to perform rigging basic level - QLD  
 CPCCLSF2001 Licence to erect, alter & dismantle scaffolding basic level  
 CPCCLBM3001 Licence to operate a concrete placing boom  
 CPCCLHS3001 Licence to operate a personnel and materials hoist  
 CPCCLHS3002 Licence to operate a materials hoist  
 TLILIC0022 Licence to operate a slewing mobile crane (up to 20 tonnes)  
 TLILIC0023 Licence to operate a slewing mobile crane (up to 60 tonnes)  
 TLILIC0021 Licence to operate a slewing mobile crane (up to 100 tonnes)  
 TLILIC0020 Licence to operate a slewing mobile crane (over 100 tonnes)  
 TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)  
 TLILIC0024 Licence to operate a vehicle loading crane (capacity 10 metre tonnes and above)  
 TLILIC0003 Licence to operate a forklift truck  
 TLILIC0004 Licence to operate an order picking forklift truck

### Additional Courses

AHCMOM213 Operate and maintain chainsaws  
 AHPCPM205 Fell small trees  
 AURTGA001 Drive and manoeuvre trailers  
 CPCCWHS1001 Prepare to work safely in the construction Industry (White Card)  
 MSMWHS216 Operate breathing apparatus  
 MSMWHS217 Gas test atmospheres  
 PMASUP236 Operate vehicles in the field  
 Work near overhead powerlines – Non-accredited