

# Work Near Overhead Powerlines

NEW SOUTH WALES



<b>Price:</b>	\$345* per person – full course \$220* per person - refresher
<b>Duration:</b>	2 days – full course 1 day - refresher
<b>Location:</b>	Our venue, or your worksite for groups (please ask us for a quote)
*Including GST	

Overhead powerline contact is one of the largest single causes of fatalities associated with mobile plant and equipment. Contact with overhead powerlines is a serious risk because any voltage that causes sufficient current to pass through the heart is potentially injurious or even fatal. There are legislative obligations on employers, self-employed persons and controllers of premises in regard to undertaking work in close proximity, or at an unsafe distance to overhead powerlines.

## Course Delivery

This course is conducted by face-to-face delivery.

## Course Content

This course provides practical guidance in order to protect the health and safety of persons working near overhead powerlines and associated electrical apparatus. It provides guidance on the risk control measures, competency requirements and approach distances to live electrical conductors, and is based on the Code of Practice for Work near Overhead Powerlines.

- Identification of the relevant legislative requirements including WHS Act 2011 and WHS Regulation 2011 including the Code of Practice -

Work near Overhead Powerlines.

- Principles of electricity, 3 phase power system
- Electric shock and resuscitation.
- Safe work practices and procedures.
- Identification and confirmation of the approach distances for safe work and access near live overhead powerlines and associated electrical apparatus.
- Identification and implementation of safe systems of work including safe work method statements.
- Hazard identification, risk assessment and control options prioritised.
- Development of risk assessment documentation and safe work method statements.
- Permit systems and established supporting procedural systems.
- Responsibilities identified for the safety observer, crane and plant operator in accordance with requirements and
- established procedures /systems of work to ensure safety measures are followed in the event of an incident.
- Reporting and notification procedures for working closer than the approach distances.
- Identification of electricity infrastructure for low voltage and high voltage overhead powerlines.
- Relevant approach distances as defined in the SafeWork NSW Code of Practice.

## Course Fees

All enrolments are considered tentative until payment has been received.

## Course Outcome

Upon successful completion participants will receive a Statement of Completion.

## Maintenance of Competency

An employer must ensure that accredited persons are either re-assessed or re-trained annually to ensure on-going competency to perform activities associated with work near overhead powerlines—as per section 3.8.2 of the Code of Practice.

*This course is non-accredited.*

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 Eagle Farm (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
- RIIWHS202E-Enter and work in confined spaces
- RIIWHS204E-Work safely at heights
- RIISAM203E-Use hand and power tools

#### TLI Accredited Courses

- TLIA1001-Secure cargo
- TLID0020-Shift materials safely using manual handling methods

#### High Risk Work Licence Courses

- CPCCLDG3001-Licence to perform dogging
- CPCCLRG3001-Licence to perform rigging basic level
- 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
- CPCCLTC4001-Licence to operate a tower crane
- CPCCLTC4002-Licence to operate a self-erecting tower crane
- 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)
- TLILIC0018-Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
- 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 (Whitecard)
- MSMWHS216-Operate breathing apparatus
- MSMWHS217-Gas test atmospheres
- PMASUP236-Operate vehicles in the field
- PUAEME001-Provide emergency care
- PUAFER005 Operate as part of an emergency control organisation
- PUAFER006 Lead an emergency control organisation
- PUAFIR210 Prevent injury
- PUASAR022 Participate in a rescue operation
- Work near overhead powerlines\*

#### Association Specific Courses

##### \*EWPA Operator Licence - 'Yellow Card'

- Scissor Lift
- Cherry Picker (trailer mounted)
- Vertical Lift
- Truck Mounted lift
- Boom Lift < 11 metres
- EWP Transport Module

##### \*TSHA Operator Licence – 'Gold Card'

##### \*Non-accredited