

## A GUIDE TO HIGH RISK WORK LICENCES, DUTY OF CARE TRAINING CARDS, AND HIGH RISK CONSTRUCTION WORK

High Risk Work Licence	Description of class of High Risk Work (WHS Regulation 2011 Schedule 3)
Basic scaffolding  Class SB	Scaffolding work involving any of the following: <ul style="list-style-type: none"> <li>• modular or pre fabricated scaffolds</li> <li>• cantilevered materials hoists with a maximum working load of 500 kilograms</li> <li>• ropes</li> <li>• gin wheels</li> <li>• safety nets and static lines, and</li> <li>• bracket scaffolds (tank and formwork)</li> </ul>
Intermediate scaffolding  Class SI	Scaffolding work involving any of the following: <ul style="list-style-type: none"> <li>• cantilevered crane loading platforms</li> <li>• cantilevered scaffolds</li> <li>• spur scaffolds</li> <li>• barrow ramps and sloping platforms</li> <li>• scaffolding associated with perimeter safety screens and shutters</li> <li>• mast climbing work platforms, and</li> <li>• tube and coupler scaffolds (including tube and coupler covered ways and gantries)</li> </ul>
Advanced scaffolding  Class SA	Scaffolding work involving any of the following: <ul style="list-style-type: none"> <li>• cantilevered hoists</li> <li>• hung scaffolds, including scaffolds hung from tubes, wire ropes or chains, and</li> <li>• suspended scaffolds.</li> </ul>
Dogging  Class DG	Dogging work

<p>Basic rigging</p> <p>Class RB</p>	<p>Rigging work involving any of the following:</p> <ul style="list-style-type: none"> <li>• structural steel erection</li> <li>• hoists</li> <li>• pre cast concrete members of a structure</li> <li>• safety nets and static lines</li> <li>• mast climbing work platforms</li> <li>• perimeter safety screens and shutters, and</li> <li>• cantilevered crane loading platforms.</li> </ul>
<p>Intermediate rigging</p> <p>Class RI</p>	<p>Rigging work involving any of the following:</p> <ul style="list-style-type: none"> <li>• hoists with jibs and self climbing hoists</li> <li>• cranes, conveyors, dredges and excavators</li> <li>• tilt slabs</li> <li>• demolition of structures or plant, and</li> <li>• dual lifts</li> </ul>
<p>Advanced rigging</p> <p>Class RA</p>	<p>Rigging work involving any of the following:</p> <ul style="list-style-type: none"> <li>• gin poles and shear legs</li> <li>• flying foxes and cable ways</li> <li>• guyed derricks and structures, and</li> <li>• suspended scaffolds and fabricated hung scaffolds</li> </ul>
<p>Tower crane</p> <p>Class CT</p>	<p>Use of a tower crane</p>
<p>Self erecting tower crane</p> <p>Class CS</p>	<p>Use of a self erecting tower crane</p>
<p>Derrick crane</p> <p>Class CD</p>	<p>Use of a derrick crane</p>

Portal boom crane Class CP	Use of a portal boom crane
Bridge and gantry crane Class CB	Use of a bridge crane or gantry crane that is: <ul style="list-style-type: none"> <li>• controlled from a permanent cabin or control station on the crane, or</li> <li>• remotely controlled and having more than 3 powered operations, including the application of load estimation and slinging techniques to move a load</li> </ul>
Vehicle loading crane Class CV	Use of a vehicle loading crane with a capacity of 10 metre tonnes or more, including the application of load estimation and slinging techniques to move a load
Non slewing mobile crane Class CN	Use of a non slewing mobile crane with a capacity exceeding 3 tonnes
Slewing mobile crane with a capacity up to 20 tonnes Class C2	Use of a slewing mobile crane with a capacity of 20 tonnes or less
Slewing mobile crane with a capacity up to 60 tonnes Class C6	Use of a slewing mobile crane with a capacity of 60 tonnes or less
Slewing mobile crane with a capacity up to 100 tonnes Class C1	Use of a slewing mobile crane with a capacity of 100 tonnes or less

<p>Slewing mobile crane with a capacity over 100 tonnes</p> <p>Class C0</p>	<p>Use of a slewing mobile crane with a capacity exceeding 100 tonnes</p>
<p>Materials hoist</p> <p>Class HM</p>	<p>Use of a materials hoist</p>
<p>Personnel and materials hoist</p> <p>Class HP</p>	<p>Use of a personnel and materials hoist</p>
<p>Boom type elevating work platform</p> <p>Class WP</p>	<p>Use of a boom-type elevating work platform where the length of the boom is 11 metres or more</p>
<p>Concrete placing boom</p> <p>Class PB</p>	<p>Use of a concrete placing boom</p>
<p>Reach stacker</p> <p>Class RS</p>	<p>Operation of a reach stacker of greater than 3 tonnes capacity that incorporates an attachment for lifting, moving and travelling with a shipping container, but does not include a portainer crane</p>
<p>Forklift truck</p> <p>Class LF</p>	<p>Use of a forklift truck (not pedestrian operated) other than an order picking forklift truck</p>
<p>Order picking forklift truck</p> <p>Class LO</p>	<p>Use of an order picking forklift truck</p>

Standard boiler operation  Class BS	Operation of a boiler with a single fuel source that does not have a pre heater, super heater or economiser attached
Advanced boiler operation  Class BA	Operation of a boiler, including a standard boiler, which may have one or more of the following: <ul style="list-style-type: none"> <li>• multiple fuel sources</li> <li>• pre-heater</li> <li>• super heater, and</li> <li>• economiser</li> </ul>
Turbine operation  Class TO	Operation of a turbine that has an output of 500 kilowatts or more and: <ul style="list-style-type: none"> <li>• is multi wheeled</li> <li>• is capable of a speed greater than 3600 revolutions per minute</li> <li>• has attached condensers, or</li> <li>• has a multi staged heat exchange extraction process</li> </ul>
Reciprocating steam engine  Class ES	Operation of a reciprocating steam engine where the diameter of any piston exceeds 250 millimetres

Persons performing high risk work under the *Work Health and Safety Regulation 2011*, Regulation 81 (Schedule 3) must have a High Risk Work Licence (HRWL) which are valid for a period of 5 years from date of issue. Verification of Competency VOC Assessment relates to Division 5.1.7 General Duties of a PCBU involving the management or control of plant. Regulation 206 (3) relates to proper use of plant.

It is important to note that a VOC does not replace a HRWL but may be required as evidence of competency for a particular class or classes of HRWL, for example class C2 covers multiple classes; C2, CN and CV but the person who obtains a C2 may never have received training or operated a Franna Non-Slewing Mobile Crane, Manitou Telehandler or Palfinger Vehicle Loading Crane and whilst legally licensed to operate those types of cranes, a PCBU's due diligence would be evidenced by a VOC for a CN CV and TH if the C2 HRWL holder was to operate those items of plant.

There are some items of plant or activities that do not require a HRWL; however, the PCBU still has an obligation for training as well as those obligations under Division 5.1.7 General Duties of a PCBU involving the management or control of plant. These obligations are normally evidenced by training records as well as a "Duty of Care Training or VOC Card". Bluetron Pty Ltd accredits qualified and experienced Assessors to conduct VOC assessments under its system, which is based upon National Assessment Instruments.

The cards issued by Bluetron Pty Ltd as part of its VOC system are listed in the following table:

## DUTY OF CARE TRAINING CARDS

Duty of Care Card	Description of work
Verification of Competency VOC	A process of verifying competency of persons, such as persons who hold a current licence to perform high risk work, an old style certificate of competency or who are required to hold evidence of training (duty of care card)
Vertical Lift Class VL	The operation of an elevating work platform where the primary means of elevation is a vertical telescoping mast
Scissor Lift Class SL	The operation of a scissor type elevating work platform
Boom Lift Class BL	The operation of a boom type elevating work platform where the boom length is less than 11 metres
Trailer Lift Class TL	The operation of a boom type trailer mounted elevating work platform where the boom length is less than 11 metres
Truck Mounted Class TM	The operation of a boom type truck mounted elevating work platform where the boom length is less than 11 metres
EWP Transport Class T	The loading and unloading of a mobile elevating work platform on a road transport vehicle, including the use of load restraint techniques

Emergency Descent Device Class EDD	The use of a Emergency Descent Device to escape from a Truck Mounted Elevating Work Platform
Restricted Height Scaffolding Class MS	Scaffolding work less than 4 metres height, involving any of the following: <ul style="list-style-type: none"> <li>mobile, modular or pre fabricated scaffolds</li> </ul>
Telehandler Class TH	Operation of a non slewing mobile crane incorporating a telescopic boom fitted with a lifting attachment (fork tines, bucket or lifting jib) with a capacity of 3 tonnes or less
Vehicle loading crane Class VLC	Operation of a vehicle loading crane with a capacity of less than 10 metre tonnes, not including the application of load estimation and slinging techniques to move a load
Bridge crane Class BC	Operation of a bridge crane that is remotely controlled and having 3 or less powered operations, not including the application of load estimation and slinging techniques to move a load
Gantry crane Class GC	Operation of a gantry crane that is remotely controlled and having 3 or less powered operations, not including the application of load estimation and slinging techniques to move a load
Safe Slinging Techniques Class SS	Slinging work not involving directing a crane where the load is out of view of the operator, including the application of load estimation and slinging techniques to move a load
Safe Work at Heights Class HS	Underpinning knowledge requirements for safe work at heights in all industries

<p>Confined Space Safety Class CS</p>	<p>Underpinning knowledge requirements for safe work in confined spaces</p>
<p>Pedestrian Operated Forklift Class PF</p>	<p>Operation of a pedestrian operated forklift truck</p>
<p>Electronic Pallet Truck Class EPT</p>	<p>Operation of a pedestrian operated electronic pallet truck</p>
<p>Ride-on Pallet Truck Class RPT</p>	<p>Operation of a ride-on type electronic pallet truck</p>
<p>Hand Pallet Truck Class HPT</p>	<p>Operation of a hand pallet truck, (sometimes referred to as a pallet jack) for the purpose of horizontal movement of palletised loads by hand</p>
<p>Pallet Wrapping Machine Class PW</p>	<p>Operation of a pallet wrapping machine</p>
<p>Powered Hand Tools Class PHT</p>	<p>Operation of portable powered hand tools</p>
<p>Explosive Powered Hand Tools Class EPHT</p>	<p>Operation of portable explosive powered hand tools</p>



Concrete Cutting Saw Class CCS	Operation of a concrete cutting saw
Chain Saw Class CHS	Operation of a chain saw
Lawn Mower Class LM	Operation of a lawn mower
Ride on Lawn Mower Class LMR	Operation of a ride on lawn mower
Wood Chipper Class WC	Operation of a wood chipper
Stump Grinder Class SG	Operation of a stump grinder
Pressure Washer Class PW	Operation of a pressure washer
High Pressure Water Jet Class HPWJ	Operation of a high pressure water jet (sometimes referred to as a “ratter”) for the purpose of unblocking pipes or drains

Front End Loader Backhoe  Class LB	Operation of a front end loader backhoe
Excavator  Class LE	Operation of an excavator
Grader  Class LG	Operation of a grader
Front end Loader  Class LL	Operation of a front end loader
Scraper  Class LP	Operation of a scraper
Roller  Class LR	Operation of roller
Compacting Roller  Class LRC	Operation of compacting roller
Skid-Steer Loader  Class LS	Operation of a Skid-steer Loader
Dozer  Class LZ	Operation of a Dozer

Piling Rig Class PR	Operation of a piling rig
Drill Rig Class DR	Operation of a drill rig
Directional Drill Rig Class DDR	Operation of a horizontal directional drill rig
Directional Drill Rig Locator Class DDL	Operation of a directional drill rig locator to track direction, depth and angle during boring
Water Truck Class WT	Operation of a Water Spraying Truck
Haul Truck Class HT	Operation of a Haul Truck
Articulated Haul Truck Class AHT	Operation of a Articulated Haul Truck

Duty of Care Training Cards are normally issued upon completion of structured training or a Verification of Competency Assessment.

There is a difference between High Risk Work Licensing and High Risk Construction Work.

The *Work Health and Safety Regulation 2011*, Regulation 289, defines construction work. Regulation 291, identifies 18 activities, which are classed as High Risk Construction Work. Regulation 299 requires preparation of a Safe Work Method Statement (SWMS) before the high risk construction work commences. These 18 activities are shown in the following table:

## HIGH RISK CONSTRUCTION WORK

Regulation	Description of high risk construction work
WHS Reg 291 (a)	Construction work that involves a risk of a person falling more than 2 metres
WHS Reg 291 (b)	Construction work that is carried out on a telecommunication tower
WHS Reg 291 (c)	Construction work that involves demolition of an element of a structure that is load-bearing or otherwise related to the physical integrity of the structure
WHS Reg 291 (d)	Construction work that involves, or is likely to involve, the disturbance of asbestos
WHS Reg 291 (e)	Construction work that involves structural alterations or repairs that require temporary support to prevent collapse
WHS Reg 291 (f)	Construction work that is carried out in or near a confined space
WHS Reg 291 (g)	Construction work that is carried out in or near: <ul style="list-style-type: none"> <li>(i) a shaft or trench with an excavated depth greater than 1.5 metres, or</li> <li>(ii) a tunnel</li> </ul>
WHS Reg 291 (h)	Construction work that involves the use of explosives

WHS Reg 291 (i)	Construction work that is carried out on or near pressurised gas distribution mains or piping
WHS Reg 291 (j)	Construction work that is carried out on or near chemical, fuel or refrigerant lines
WHS Reg 291 (k)	Construction work that is carried out on or near energised electrical installations or services
WHS Reg 291 (l)	Construction work that is carried out in an area that may have a contaminated or flammable atmosphere
WHS Reg 291 (m)	Construction work that involves tilt-up or precast concrete
WHS Reg 291 (n)	Construction work that is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor that is in use by traffic other than pedestrians
WHS Reg 291 (o)	Construction work that is carried out in a area at a workplace in which there is any movement of powered mobile plant
WHS Reg 291 (p)	Construction work that is carried out in an area in which there are artificial extremes of temperature
WHS Reg 291 (q)	Construction work that is carried out in or near water or other liquid that involves a risk of drowning
WHS Reg 291 (r)	Construction work that involves diving work

*This guide has been produced by Bluetron Pty Ltd to assist with VOC Assessments conducted by Bluetron Accredited Assessors. Further information can be obtained from SafeWork Australia, your State or Territory Work Health and Safety Regulator, your State or Territory Work Health and Safety Legislation, or by contacting Bluetron Pty Ltd - your partner in workplace safety.*

