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# Robertsons

lifting ^ rigging ^ height safety

## Education and Training Services



# Education and Training

When it comes to protecting your staff and your worksite, Robertsons offers a variety of nationally recognised competency based training courses in height safety, rigging and underground lifting operations. The practical, hands-on courses are available at your site or through one of our state of the art training facilities, and are delivered by highly qualified industry professionals.

### Each of our courses:

- > Are customised to suit your operations and individual sites
- > Provide an overview of all WH&S requirements
- > Are extremely practical, with hands-on demonstrations
- > Include a detailed handbook and **Statement of Attainment** on successful completion.

### Most popular courses offered:

Featured in more detail on the following pages are the most popular training courses we offer. These are:

#### Lifting Operations

- > Transfer Loads - 1 day
- > Operate Gantry or Overhead Cranes - 1 day
- > Conduct Underground Lifting Operations - 1 day.

#### Height Safety

- > Work Safely at Heights - 1 day
- > Enter Confined Spaces - 2 days
- > Post Fall Recovery - 1 day

A range of other height safety and fall protection courses are also available. For details please visit our website [www.lifting.com.au](http://www.lifting.com.au)

#### Product Training

For specific product training, Robertsons also offers hands-on information sessions on the correct use and care of lifting and rigging products through our mobile trailers.

For your convenience the trailer contains a selection of equipment which can be demonstrated at your work site or office.

#### Toolbox Talks

Our experienced technical sales representatives can provide shorter 2-3 hour overview sessions, Toolbox Talks, on safe lifting practices and correctly using height safety equipment.



Training is offered at your site or at one of our branches.



Our branch training centres are fully equipped for hands on learning.



Shorter product demonstrations are also offered at your site via our mobile trailer.

## Lifting Operations Courses

### Transfer Loads

National Competency: MSAPMSUP205A

RTO: 90812

Duration: 1 Day

This course provides a thorough grounding in the safety requirements of lifting equipment and how to secure and safely move loads and covers:

- > Identifying and estimating load characteristics
- > Understanding sling configurations and their effect on safe working load
- > Selecting the most efficient and appropriate piece of lifting equipment to safely move a load
- > Inspecting wire ropes, chains and sling attachments
- > Attaching and releasing slings safely and lifting / moving the load
- > Using mechanical strapping equipment
- > Storing goods safely and correctly keeping records.



After successful completion of each course, a Statement of Attainment will be issued.

### Operate Gantry or Overhead Cranes

National Competency: RIIHAN305D

RTO: 90812

Duration: Half a day

This course is designed to train operators with the skills and knowledge required to plan, prepare and operate a gantry or overhead crane. The course includes:

- > Accessing, interpreting and applying crane operation documentation for compliance
- > Interpreting and confirming work requirements
- > Addressing potential risks and hazards
- > Selecting appropriate PPE
- > Prepare load for lift in accordance with compliance requirements
- > Perform pre-start, start-up, park-up and shutdown procedures
- > Interpret signals in accordance with AS2550
- > Operate and monitor controls to lift and transfer loads
- > Inspect cranes for faults and perform routine operational servicing, and processing of written records.

### Conduct Underground Lifting Operations

National Competency RIIUND207D

RTO: 90812

Duration: 1 Day

This course covers how to safely plan and undertake underground lifting operations:

- > Developing an underground lifting plan
- > Confirming elimination/control measures for hazards
- > Correctly identifying and preparing lifting equipment
- > Identifying and confirming appropriate safe working loads
- > Directing the movement of the load in an underground environment using standard signals for load moving
- > Connecting, removing and storing lifting gear correctly.

Load cells and test rigs are used during hands-on demonstrations to show the effect of side loading existing lifts from roof bolts and girder trolleys.

# Height Safety & Fall Protection Courses

## Work Safely at Heights

National Competency: RIIWHS204D

RTO: 91276

Duration: 1 Day

This unit covers working safely at heights and assessing and installing equipment within the infrastructure industries.

It covers:

### Height Safety

- > Identifying the names and functions of equipment, components and materials
- > Safely handling tools and materials
- > Understanding regulatory authority requirements
- > Understanding safe work methods at height
- > Applying legislative, organisation and site requirements
- > Applying technical and safety information
- > Applying diagnostic/fault finding techniques and environmental requirements
- > Procedures for varying weather.



After successful completion, a Statement of Attainment and a Working Safely at Heights qualifying card is issued.



## Enter Confined Spaces

National Competency: MSAPMPER205C

RTO: 91276

Duration: 2 Days

Entry to confined spaces for maintenance, servicing of vessels or other necessary reasons is covered in this course to AS2865.

- > Interpreting Labels, MSDSs, Hazchem signs
- > Working effectively within a confined space
- > Recognising hazards and applying hazard controls
- > The correct use of confined space entry and exit equipment in compliance with permits
- > Initiating incident/emergency response plans
- > The use of PPE, communication equipment and processes applicable to confined space work
- > Responding to gas test/monitoring results.

**Note:** A pre-requisite of this course is the MSAPMPER200C Work in Accordance with and Issued Permit Training. MSAPMOHS216A Operate Breathing Apparatus and MSAPMOHS217A Gas Test Atmospheres may be delivered and assessed in conjunction with this unit of competency.

## Post Fall Recovery Training

RTO: 91276

Duration: 1 Day

The Post Fall Recovery course provides participants with the necessary skills to perform an emergency recovery of a casualty with a pre-engineered rope rescue kit and includes:

- > Safely using pre-engineered rope rescue equipment
- > Relevant legislative and regulatory requirements
- > Identifying and monitoring hazards
- > The capabilities and limitations of rescue equipment, anchorage points and rigging
- > Controlling an emergency
- > Pre and post use equipment and PPE inspection
- > Procedures for reporting accidents
- > Casualty management

**Prerequisite and Co-requisite:** PUAEME001B Provide Emergency Care or HLTF201B Provide Basic Emergency Life Support.

## Other Services

In addition to training people across the full spectrum of industries, Robertsons also provide other services to ensure the safe and effective supply, use, testing, and servicing of lifting, rigging and height safety equipment.

**Our full service offering includes:**

- > **Supply** – For over 40 years we have been supplying the world's latest lifting, rigging and height safety equipment.
- > **Height Safety Installations and Servicing** – our fully trained engineers and installers can design, install and service height safety systems including horizontal static lines, anchorage points and ladder systems in accordance with Australian Standards and legislative requirements.
- > **Equipment Inspections** – Using our world renowned electronic system, Field ID, our LEEA (Lifting Equipment Engineers Association) trained inspectors perform both on-site and off-site inspections, testing and certifications. Using i-pads, results are uploaded instantly into the customer's electronic register.



- > **Online Asset Management** – Our electronic Field ID inspection system enables us to contact customers when inspections are due. Once inspections are completed customers can easily access reports, certificates, asset history, location of the inspection and asset from any PC or smart phone/tablet device.



- > **Testing Services** – All Robertsons' branches have NATA accredited repair and test laboratories to ISO 17025 for maintaining lifting and safety equipment. Proof load and destruction testing services are also available. Once equipment has been tested, a certificate is issued and all details are logged in to the Asset Management Database.



- > **Servicing and Repair of Equipment** – Our experienced technicians can service or repair lifting and rigging equipment both on-site, or at our branch. We can also provide a 24/7 call out service to some locations.



- > **On-site Warehousing & Inventory Management** – For larger projects and remote work sites, Robertsons can provide 20 foot containers and storage lockers stocked with high use lifting equipment.



- > **Wire Rope Splicing, Reeling & Lubrication** – Wire Rope capabilities such as reeling, machine splicing, hand splicing & lubrication are offered to Australian Standards at most Robertsons branches.
- > **Engineered Product Services** – We have the expertise and full manufacturing facilities for the design, manufacture, and testing of lifting equipment for those applications where a special lift is required.
- > **Equipment Hire** – Customers can hire lifting equipment such as load cells and test weights.

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National Coverage 1300 977 577



[www.lifting.com.au](http://www.lifting.com.au)