

Health, Safety and Environmental Services

2023

hazcon.com.au

1800 429 266

HSE Management

Occupational Hygiene

Asbestos Services

Environment

Training





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About HAZCON

Since 1994, HAZCON has been committed to offering quality HSE and training services to our clients. Our extensive experience and knowledge of HSE in Australian workplaces gives us the ability to provide our clients with professional HSE assistance and training that is coherent, targeted and relevant to each workplace.

HAZCON has earned an excellent reputation from clients based Australia wide in business, industry and government as a provider of quality, professional HSE consultant and training services. The point of difference is our people, our knowledge and our experience; with our HSE personnel providing educational services in the industries they consult in.

Our People, Our knowledge, Our Experience

- HAZCON HSE consultants offer expertise in an extensive range of HSE services and are knowledgeable across OHS/WHS and Environmental legislation requirements.
- The qualifications held by our consultants include; Degrees in Environmental Science, Science, Environmental Health, Engineering and Management; and various Post Graduate qualifications.
- We have a number of consultants certified as Principal or Lead OHS Auditors with Exemplar Global.
- We have consultants who are Certified Chartered Generalist OHS Professional and Practitioner members as well as general members of the Australian Institute of Health and Safety (AIHS)
- We have a number of certified practitioners/members of Safety Institute Australia.
- Some of our consultants are members of Environment Institute of Australia and New Zealand and Fellow of The Australian Institute of Training and Development.
- All our trainers of accredited training hold TAE40110 Certificate IV in Training and Assessment or higher as per Schedule 1 of 2015 Standards for RTOs, amdt 2017.

Our Associations

- HAZCON maintains a Quality Management System certified to ISO 9001:2015.
- National Association of Testing Authorities (NATA Accredited Laboratory Chemical Testing – ISO/IED 17025. Accreditation Number 13234 for the provision of asbestos air monitoring and sample identification services by HAZCON personnel.
- Certificate of Registration NVR Registered Training Organisation (RTO). RTO Code:
 21519. HAZCON offers a range of accredited training courses which are held at one of HAZCON's training facilities and are available to be held on client sites.
- HAZCON is a provider of a number of internationally recognised occupational hygiene modules, which are supported by the International Occupational Hygiene Association (IOHA).
- HAZCON are an approved provider of WorkSafe Victoria courses and offer both HSR Initial OHS and HSR Refresher OHS training courses at our training facilities and client sites.



Approved Training Course



HSE Management

Occupational Hygiene

Asbestos Services

Environment

Training



Vision Mission Values

Vision:

HAZCON is to be universally recognised as the leading provider of health, safety and environmental services and training.

Mission:

HAZCON will:

- Provide high quality health, safety and environmental services and training.
- Help our clients to meet their business and regulatory objectives.
- Ensure our team is highly trained and professional.
- Support the community as a good corporate citizen and model employer.
- Be financially responsible.

Values:

TRUST: Engender trust in our interactions with each other.

INTEGRITY: Behave professionally and honestly with our colleagues and stakeholders.

TEAM: Work together towards mutually agreed goals.

RESPECT: Acknowledge our differences and treat each other with respect.

POSITIVITY: Develop and maintain a positive attitude towards our work and towards the work of others.

HSE Management Occupational Hygiene Asbestos Services Environment Training





HAZCON OHS Services

HAZCON provides a comprehensive range of services that address the majority of company health, safety & environmental needs.

Our professional and knowledgeable consultants can help you identify your hazards and risks and develop controls to either eliminate or reduce these risks. In addition, they can assist in identifying compliance failings whether they are related to the formal or accredited Health and Safety Management Systems or to regulatory obligations.

Asbestos is an ongoing presence in the workplace and HAZCON has all the capabilities necessary to identify asbestos containing materials, providing guidance as to the management of in-situ asbestos as well as providing hygiene monitoring and project management services during the removal of asbestos.

Our experienced occupational hygienists can assist you in determining whether the work environment is safe and healthy either through air monitoring for chemical contaminants, performing lighting or noise surveys, determining whether mould or clandestine laboratory remediation has been effective, or conducting manual handling and ergonomic assessments.

Most companies do not have the capacity or skill sets to effectively cover all HSE areas. HAZCON can provide short term and project based HSE consultants to improve health and safety in your workplace by:

- Assisting in the development of health and safety management systems
- Leading focused investigations into plant safety
- Assessing the efficacy of chemical and environmental management practices

HAZCON can also supply experienced consultants for short to medium term placement to fill gaps as a result of personnel changes or specific technical capabilities lacking in the organisation.

See the following pages on the specific services that HAZCON offers.





Health, Safety & Environment (HSE) Management Systems

It is essential for all companies and businesses to have a system in place to manage the safety of employees and contractors and to manage their environmental impacts. The legislation requires employers to provide a safe workplace and a Health, Safety & Environmental Management System (HSEMS) is a widely recognised tool used to manage this obligation. It also helps to ensure that both management and employees understand their responsibilities and it demonstrates legal compliance.

Government authorities such as the EPA, expect companies with significant environmental aspects and potential impacts to manage these to prevent unwanted discharges to the environment. Systematic assessments of HSE components can provide a good oversight of an organisation's processes and systems.

HAZCON can provide qualified staff to review and develop the policies and procedures that you require. We can develop a HSE system for you, based on your existing procedures or create new procedures to fill any gaps. To be effective, the HSEMS should be specific for your business and provide straightforward methods for dealing with HSE issues as they arise.

As the legislation changes, or when the policies and procedures have been established, HAZCON can provide updates to assist in implementing your HSEMS system in the workplace. We can also help you to integrate your HSEMS with your existing quality assurance systems.





Due Diligence and Being Pro-Active

The WHS legislation requires employers to be pro-active in managing workplace health and safety. Officers of organisations such as Directors, Board Members and Senior Managers need an overview of their Health, Safety and Environmental (HSE) System status on a regular basis to ensure that they are taking reasonable care and that no person is harmed in the workplace. This is exercising due diligence.

Due diligence includes six key points:

- Acquiring and keeping up-to-date knowledge of OHS/WHS matters
- Gaining an understanding of OHS/WHS business risks
- Providing appropriate resources and processes to ensure OHS/WHS compliance
- Consideration of and response to incidents, hazards and risks
- Complying with legal duties
- Verifying the implementation of OHS/WHS management systems by audit and review.

HAZCON can undertake a review of OHS/WHS compliance and prepare board or management team briefings.





Contractor Management

The Occupational Health and Safety Regulations 2017 have refined the duties of employers and contractors in relation to their responsibilities to health and safety in the construction environment and have provided new minimum standards to help employers and employees to reduce injuries.

Contracts are becoming increasingly more complicated and sophisticated to ensure that Principals meet their employers' ('duty of care') obligations through appropriate monitoring and supervision of contractors.

HAZCON has developed a range of consulting services to assist contract managers in developing robust contractor management systems and for contractors, to assist them in enhancing their OHS Management Systems to place them at the top of the approval list.

What HAZCON can offer:

- Assistance with the development of Health, Safety and Environmental (HSE) assessment processes
 of contractors;
- Conducting pre-qualification assessments on behalf of principals;
- Assist project managers in dealing with contractor related issues; and
- Develop HSE systems to ensure contractors meet the requirements of their prospective customers.





Risk Registers & Assessments

Risk registers that encompass all of the hazards and control measures for businesses are extremely valuable communication and due diligence tools. They are a central record to ensure comprehensive compliance to the applicable Health, Safety & Environmental (HSE) legislation.

The range of hazards on construction sites can vary from project management, mobile plant, dangerous goods handling and storage, refurbishment, to manual handling and confined spaces. The known hazards can be considered at the project planning stage and controls be ready to be implemented once works begin.

For static sites, risk registers assist in communicating the risks and the control measures required to ensure the workplace is without risk of injury to personnel. The risk register can be used on an internal intranet and employee access to the database enables effective reviews to be undertaken following incidents or legislation changes. A risk register is an extremely useful tool in the hazard identification and risk assessment process to manage HSE across diverse business and operational sites.

HAZCON has undertaken reviews of a several complex risk registers for major hazard facilities and has developed risk registers for major industrial sites.

The review of the risk registers can assist in making significant improvements in design, operations, project planning in order to achieve the company's desired health and safety outcomes.





Manual Handling (incorporating hazardous manual handling and tasks) & Ergonomics

Manual Handling injuries account for a significant amount all injury claims across Australia

The average cost of a manual handling claim in Victoria for example is in excess of \$57,000 according to WorkSafe Victoria.

Manual Handling includes a wide range of activities including lifting, pushing, pulling, holding, throwing and carrying. Repetitive tasks and tasks requiring awkward body posture are also considered to be manual handling that is potentially hazardous. Hazardous manual handling and tasks may cause injury (such as musculoskeletal disorders).

OHS/WHS Regulations require the identification and control of hazardous manual handling tasks undertaken by employees/workers and the implementation of specific control measures to either eliminate the risk of injury or reduce the risk of a musculoskeletal injury as far as reasonably practicable. There is also a specific requirement to review these control measures in certain circumstances.

Manual handling injuries do not happen in isolation. Poor design of workplaces and activities as well as fatigue can also contribute to both the type and severity of injury.

HAZCON can assist you in the following areas:

- Identification of hazardous manual handling/tasks;
- Assessment of the risk of injury from a range of tasks involving manual handling and using computer workstations
- Recommendation of risk controls;
- Re-designing of workplaces and activities or tasks using ergonomic principles;
- Reviewing of mechanical aids and systems of work; and
- Development of safe systems of work based on procedures and work instructions.





Dangerous Goods & Hazardous Substances

Chemicals in the workplace are controlled by a very wide range of legislation. The legislation regulates how chemicals are stored, handled and disposed of in the working environment. The legislation can be confusing and require a considerable amount of interpretation.

HAZCON consultants can assess your storage areas for bulk or packaged Hazardous Substances and Dangerous Goods, review the management systems including policies and procedures, identify signage, training and emergency procedures required on site.

We can also assist in conducting risk assessments and provide specific work instructions for dealing with specific tasks associated with chemical usage.

HAZCON has undertaken extensive reviews of:

- Petrochemical plants
- Local government depots and facilities
- State government department facilities
- Food production facilities
- Chemical manufacturing and processing complexes





Cooling Tower Audits

Does your current Risk Management Plan address the five critical risk factors for the control of Legionella in the Cooling Tower System?

These risk factors are:

- Stagnant Water
- Nutrient Growth
- Poor Water Quality
- Deficiencies in the Cooling Tower System
- Location & Access to Cooling Tower Systems

Addressing these risks will significantly reduce the likelihood of the cooling tower system contributing to an outbreak of Legionnaire's disease. HAZCON can help you to prepare a new or updated Plan, or alternatively, have your current Plan audited.

The Department of Health & Human Services requires that Cooling Tower Risk Management Plans be audited annually before registration is due to the risk of legionella. Failure to register your cooling tower, prepare a Risk Management Plan, or have it audited, can result in heavy fines.

HAZCON has a number of accredited auditors who can quickly and efficiently audit your Cooling Tower Risk Management Plan.





HSE Specific Hazard Program

HAZCON can solve many of your workplace issues by listening to what your requirements are and designing a program to meet your specific workplace needs.

Some of the programs that HAZCON has managed or produced are:

- Expert witnesses in litigation
- Due diligence assessments for the purchase of sites or companies
- PCB handling and removal procedures
- Induction CD for contractors and users of theatres
- Contractor management procedures
- Assessment of skin irritants at work
- Procedures to enter contaminated environments
- Briefing sessions for concerned residents following asbestos incidents
- Public liability risk assessments associated with access to parks and nature reserves
- Incident investigation following electrical incidents
- Assessment of fungal contamination in air conditioning systems and water damaged buildings
- Decontamination of sites following fires and explosions
- Soil contamination testing





High Risk Audits

HAZCON has identified a number of areas where there is a high risk of a fatality or serious injury.

HAZCON can provide a focussed compliance or best practice audit on specific aspects of your organisation's operations.

Examples of High Risk Focussed Audits include:

- Low voltage/high voltage access permits in a range of power stations
- Fall risks in mining operations
- Review of confined spaces identification and procedures
- Review of dangerous goods storage and handling procedures following chemical incidents
- Major hazardous facilities assessment and legislative compliance review
- Plant risk assessments for industrial complex and petro-chemical installations
- Due diligence or compliance audits

These audits can be conducted during shutdowns or outages or on specific contractors. The executive reports can be presented to senior management complete with corrective actions required.

HAZCON'S HSE personnel are uniquely placed to provide this service as they have a large range of practical and technical experience in complex industrial environments.





Accident/Incident Investigation and Recovery

Accidents and incidents that occur in the workplace provide a range of challenges for any organisation.

The initial concern is to thoroughly investigate the root cause(s) and contributory factors of any accident or incident to enable the necessary corrective actions to be implemented.

Major accidents usually generate significant reviews of policies, procedures, training and Safe Work Method Statements (SWMS). Major accidents can also require documentation to provide evidence for any subsequent court action.

HAZCON's team are able to provide support and on-going assistance to deal with the requirements or directions from health and safety regulators in Australia. Such support can include high level reviews of maintenance operations and procedures following workplace fatalities and extensive re-training programs for operational staff.

HAZCON can also assist in compiling the documentation required and ongoing administrative support for managers involved in dealing with the ongoing court or legal requirements following a significant accident or incident in the workplace.

HAZCON also provides expert witnesses for specific cases where we have a high level of expertise.





Emergency Management

The Emergency Management Plan (EMP), working with emergency policies and procedures and the communication of these is key. EMPs, emergency policies and procedures should be developed for each specific work place site as they need to be based on the assessment of risks and hazards both internal and external to the organisation and site location. Emergency policies and procedures should identify hazards such as fire, explosion, medical, violence, catastrophic event and work in conjunction with the EMP and development of emergency evacuation diagrams. All of which should meet the AS 3745 Planning for emergencies in facilities standard.

All organisations should have an adequate EMP to deal with incidents or situations that create an emergency which could pose a threat to life, health or property.

Different types of emergency situations will depend on factors such as the nature and location of your organisation and may include:

- Fire or explosion
- Dangerous chemical release and spillage
- Medical emergency
- Natural disasters including inclement weather
- Bomb threats
- Violence or robbery
- Catastrophic failure of plant, building or structures

HAZCON can assist you in establishing, implementing and maintaining an EMP and emergency procedures based on an assessment of hazards both internal and external to the organisation.

HAZCON utilises Australian Standard 3745 Planning for emergencies in facilities to develop the following:

- The formation, purpose, responsibility and training of the Emergency Planning Committee (EPC)
- Emergency identification
- The development of an Emergency Management Plan (EMP)
- The development of emergency response procedures
- The establishment, authority and training of an emergency
- Control Organization (ECO) and emergency wardens
- Emergency related training
- Develop and conduct evacuation drills.

HAZCON SERVICES

HSE Management





Noise Monitoring Services

Environmental Noise

HAZCON has assisted a number of clients carrying out environmental noise assessments in line with the requirements of the relevant standards and policies. The environmental noise impact assessment / noise test / noise surveys undertaken by HAZCON can vary from small residential noise issues to larger scale developments. Sources of noise can include railway noise, road traffic noise, aircraft noise and more frequently wind turbine noise. These types of assessments are performed during the day or night and are typically carried out to ensure compliance with EPA license.

Environmental Noise and Occupational Noise

Useful information regarding Environmental Noise can be found on websites such as EPA Vic and EPA NSW, whilst information regarding Occupational Noise can be found on websites such as WorkSafe Victoria and WorkCover NSW. HAZCON offers a range of Noise monitoring consultant services for both Environmental Noise and Occupational Noise as well as offers training on hearing loss prevention.

Environmental Noise - a Definition

Environmental noise is the summary of noise pollution from outside, caused by transport, industrial and recreational activities. Noise is frequently described as 'unwanted sound', and, within this context, environmental noise is generally present in some form in all areas of human activity.

Occupational Noise - a Definition

Noise is defined as all sound in the workplace, either wanted or unwanted and is one of the most common Occupational Health and Safety (OHS) hazards and is found in many different environments. Prolonged exposure to excessive noise can result in irreversible damage to a person's hearing and a reduction in their quality of life.



Noise Monitoring Services

HAZCON can identify and measure noise sources in your workplace to assess what action is needed to be compliant with the legislation in your state or jurisdiction.

HAZCON can assist you:

- Assess your employees' individual or Similar Exposure Groups (SEGs) noise exposure;
- Develop a range of control measures to minimise noise exposure in a cost effective way;
- Develop policies (hearing protection for specific tasks, occupations and/or environments, assessing new equipment purchases);
- Assess new equipment once installed;
- Evaluate the effectiveness of Hearing Protective Devices (HPD);
- Provide advice on required HPDs available and the type most suitable for the occupation and/or environment; and
- Train staff in the correct use of Personal Protective Equipment (PPE).

The SafeWork Australia sets two noise limits. The first is that no employee should be exposed to an eight hour equivalent continuous sound pressure level greater than 85dB(A) and second, no employee should be exposed to peak levels in excess of 140 dB.

Where it is suspected that employees may be exposed to noise in excess of the exposure standards, the employer must determine the level of exposure. The employer should also re-assess employees' noise exposure if previous assessments are no longer applicable or if requested by the Health and Safety Representative.

Noise assessments are undertaken by attaching noise monitoring equipment (dosimeters) to a number of representative employees at the workplace. The dosimeters are worn by the employees for a minimum of four hours; or preferably for the entire shift. The noise data collected is then analysed to determine employees' eight hour exposure level and their peak noise exposure.

All of HAZCONs activities and recommendations are undertaken in compliance with appropriate legislation, Australian Standards and best practice. Noise monitoring is carried out in accordance with the:

- OHS Act 2004 / WHS Act;
- OHS Regulations 2017 /WHS Regulations and
- AS/NZS 1269 Set:2005 Occupational Noise Management Set



Dust & Silica Monitoring & Services

All employers are under a general duty to provide a safe workplace. A dusty work environment is known to be linked to chronic respiratory health issues. There are two general types of dust:

Inhalable Dust - is the fraction of airborne material greater than 10 microns in size, which enters the nose and mouth during breathing and it is therefore liable to be deposited in the upper the repertory tract.

Respirable Dust - is the fraction of dust particles less than 10 microns in size, that penetrates deep in the lungs where gas exchange takes place.

Silica (SiO2) is a naturally occurring widely abundant mineral that forms the major component of most rocks and soils. There are non-crystalline and crystalline forms of silicon dioxide. In dry form, only fine crystalline silica constitutes a chronic respirable dust hazard, since its inhalation as airborne dust could give rise to silicosis and lung cancer. The non-crystalline form of silica does not cause this kind of lung damage.

There are recommended limits for employee exposure to inhalable dust and respirable dust, fibres, and crystalline silica. There is no specific recommended exposure limits for non-specific respirable dust, however the position paper from the AIOH suggests an exposure limit that is commonly used. If it is suspected that employees may be exposed to excessive dust levels, monitoring will confirm the exposure and assist in identifying problem locations and developing control strategies.

Within the Victorian Occupational and Health and Safety Regulations released in November 2021, extra requirements have been mandated for stonemasons, along with businesses working with products containing crystalline silica.

For stonemasons the business will need to apply for an engineering stone licence. Some of the requirements for this include undertaking atmospheric monitoring, providing control plans and documented risk assessments, and providing training for employees in the correct use of respiratory protection along with the risks involved with the tasks conducted and the control measures implemented. A 1 year transitional period between November 2021 and November 2022 has been set up to enable businesses to develop control plans to apply for licences.

Businesses who mine or produce products with crystalline silica need to list a percentage content of crystalline silica on the safety data sheet, along with the name and contact details of the manufacturer or importer to be provided to purchasers of the product.

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Dust & Silica Monitoring & Services

For businesses working with products containing crystalline silica, if dust is generated from these products which expose employees to more than half the exposure standard, it is classed as high risk crystalline silica work. For all high-risk crystalline silica work, a hazard control statement must be prepared which outlines the works to be conducted, states hazards and risks and how the control measures will be implemented. This will come into effect in May 2022.

HAZCON can assist you to:

- Conduct personal inhalable and respirable monitoring to assess your employees' individual or Similar Exposure Groups (SEGs) dust exposure to help inform any risk assessments conducted.
- Conduct static (fixed) inhalable and respirable monitoring at strategic locations to assess environmental dust levels.
- Conduct real time (process specific) measurements of dust concentration using a Dust-Trak monitoring instrument, to determine dust levels generated by specific processes or movements in the workplace.
- Analyse of samples for respirable crystalline silica.
- Analyse bulk samples for percentage crystalline silica to aid in developing a register for products used on your site, or provide the information needed for a safety data sheet.
- Guide you as to what action is required to reduce or eliminate dust levels to healthy and acceptable levels in your workplace.
- Provide training for employees on the hazards and control measures of various tasks involving crystalline silica to better inform risk assessments being conducted.

Provide advice on required respiratory protection available and the type most suitable for the occupation and/or environment.

Additionally, depending upon the location and type of workplace, along with any chemicals that may be used during processes within your facility, further analysis may be needed to determine if any constituents of the dust may be having an impact on employee health. This can include additives used within processes on site, along with other sources such as lead or chromium dust from working on old structures. HAZCON can tailor and develop an assessment to determine employees exposure to ensure they do not exceed any workplace exposure standards.



Dust & Silica Monitoring & Services

All HAZCON occupational hygiene works and recommendations to clients are undertaken to provide guidance to employers as to their duties to comply with appropriate Victorian Legislation, relevant Australian Standards and best practice.

Dust monitoring is carried out in accordance with the:

- AS 2985-2009 Workplace atmospheres Method for sampling and gravimetric determination of respirable dust;
- AS 3640-2009 Workplace atmospheres Method for sampling and gravimetric determination of inhalable dust;

WorkSafe Victoria Compliance Code: Managing exposure to crystalline silica engineered stone, February 2020.

And with reference to:

Safe Work Australia Workplace Exposure Standards for Airborne Contaminants, December 2019.

More information on the AIOH position paper for respirable dust can be found within the reference below.

• Australian Institute of Occupational Hygienists (2016) Position Paper - Adjustment of Workplace Exposure Standards for Extended Work Shifts

If you would like more information or a quote for dust assessment please Contact Us

Hygiene monitoring encompasses a host of areas that HAZCON has specific expertise, including;

- Asbestos Air Monitoring
- Synthetic Mineral Fibre (SMF) Monitoring
- Occupational Hygiene Monitoring
- Biaerosol (Mould, Fungi) Sampling





Indoor Air Quality (IAQ)

Many organisations are faced with reports of adverse health effects as a result of the quality of the indoor working environment. Indoor air quality complaints are most common during the spring and autumn periods and can range from dry eyes to respiratory problems.

Concerns expressed by employees regarding indoor air quality should be investigated and the employer must take all reasonably practicable steps to eliminate or reduce any problems.

HAZCON consultants will conduct a site inspection and interview employees to establish the nature and extent of potential indoor air quality issues. The consultant will then undertake monitoring at the site examining temperature, air flow, relative humidity, oxygen (O_2) , carbon monoxide (CO) and carbon dioxide (CO_2) levels in the workplace and if required, Volatile Organic Compounds (VOC). The results of the monitoring will then be analysed against relevant standards and a report, including recommendations, will be prepared. Very often, improvements can be made by improving maintenance or by changing airflows and make-up air rates.

HAZCON can also undertake a comprehensive lighting survey of work areas and office environments as part of a review of facilities.

More recently, a number of facility managers have also requested extensive electromagnetic radiation (EMR) surveys in response to concerns about electrical installations, in buildings such as sub-stations, hospitals and telecommunication buildings.

The reports and recommendations from HAZCON's site assessments have been useful to current and previous clients in implementing improvements in the office based working environment, and have been able to resolve many long running concerns about the workplace environment.



Bio-aerosol Sampling (Mould, Bacteria, Fungi)

Mould issues are becoming a fast growing health concern for businesses, schools and homeowners. With recent studies providing a plethora of evidence that report a direct correlation between water damage in buildings, microbial growth (bacteria, fungi and their by-products) and lung conditions.

Whilst there are no legally enforceable standards for mould testing or remediation in Australia, there are guidelines (Worldwide Exposure Standards for Mould and Bacteria) and building codes. The employer also holds a duty to provide and maintain a working environment that is safe and free of risks to health. Not only can the introduction of mould into the environment compromise indoor air-quality, but it also increases feelings of being unwell, loss days at work and lower productivity.

HAZCON can undertake a mould assessment which may include:

- Conducting a visual inspection for signs of moisture, visible mould and odours
- Air testing for temperature, relative humidity and dew point and moisture mapping
- Air and surface sampling for mould
- Destructive testing in determine the presence of hidden mould

To obtain more information, or for a mould assessment quote, please Contact Us





Occupational Hygiene Monitoring

Occupational hygiene monitoring can assist your company in anticipate, investigate, assess and develop a range risk management controls.

Our airborne contaminant monitoring programmes have included:

- Protein dust exposure in the food industry
- Chemical exposure in the printing industry
- Chemical exposure in paper production
- Airborne solvents during spray painting
- Welding fume and gas
- Diesel fume and fine particulate
- Styrene exposure in truck body manufacturing
- Ammonia in livestock
- Exhaust gases associated with military weapons
- Pharmaceuticals in production facilities
- Forklift exhaust fumes in restricted areas

If it is suspected that employees may be exposed to hazardous contaminants, monitoring will confirm the exposure and assist in identifying problem locations and developing control strategies.

HAZCON services can assist you to:

- Conduct chemical/hazardous substance risk assessments.
- Identify hazardous substances and processes that require monitoring.
- Develop approved sampling techniques for complex environments.
- Conduct monitoring and analysis and provide results.
- Provide recommendations and guidance to enable organisations to eliminate or reduce issues and minimise exposure to an acceptable level; and
- Develop control strategies in consultant with key stakeholder's for the development of systems for ongoing management and monitoring processes.





Asbestos Services



Asbestos is heavily regulated by the OHS Regulations 2017 and this places a number of requirements onto employers and persons who manage and control workplaces.

HAZCON personnel have many years' experience in the asbestos field across a wide range of industries. We offer a full asbestos advisory service including audits, risk assessments, sample analysis, air monitoring and clearance inspections.

We also have a number of specific Asbestos Management Programs which will assist you to manage asbestos in the workplace. This can be in the form of an electronic database made available on your intranet or via a DVD based format.

HAZCON also provides training on your specific asbestos management policies and procedures to maintenance staff and we can update your Asbestos Register to ensure compliance with all legislative requirements.

Asbestos Identification



Asbestos containing materials:

HAZCON have a NATA Accredited Asbestos Laboratory providing quality asbestos identification services, using our own NATA approved identifiers and signatories.

Non-friable asbestos samples can be collected and delivered to HAZCON in sealed labelled containers for analysis.

Samples should be approximately the size of a 10° coin. We do not recommend the taking of friable asbestos samples, such as pipe lagging, due to the increased level of risk involved. Friable materials should be sampled by a person experienced in handling asbestos materials.





Asbestos Identification — Soil



It is not uncommon for asbestos to have been left behind in soil after demolition or renovation work.

HAZCON's NATA Accredited laboratory is also accredited to provide asbestos sample identification services for soil samples. We can also provide advice on a contamination remediation plan.

Asbestos Identification – Audits



The person who has management or control of a workplace and the employer have a duty to determine whether there is asbestos present in the workplace. If asbestos is found, its location must be identified and its details recorded in an Asbestos Register.

An Asbestos Audit fulfils the duty of the employer to identify and assess the risk of asbestos in the workplace. It involves an inspection of the workplace by one of HAZCON's auditors. The auditor will identify the type, location, 'friability' and condition of the asbestos containing materials present.

The auditor will take a number of samples for analysis at HAZCON's NATA Accredited laboratory. Destructive sampling may be required, however it is only undertaken with permission from the building owner.

The auditor will also identify any inaccessible areas likely to contain asbestos and will determine whether the asbestos containing materials in the workplace may be subject to damage or disturbance. An Asbestos Register must be created for all workplaces and be reviewed at least every 5 years, or after significant removal works.





Hazardous Building Materials Audit



Under the Occupational Health and Safety Regulations 2017 an employer or a person who manages or controls a workplace has a duty to ensure that all asbestos containing materials present in the building, which may be disturbed, are identified and removed <u>prior</u> to renovation or demolition works commencing. Other hazardous building materials must be identified to ensure safety and correct disposal is undertaken.

A standard Hazardous Building Materials Audit will determine the presence of:

- Asbestos Containing Materials (ACMs)
- Synthetic Mineral Fibres (SMF)
- Lead paint
- Polychlorinated Biphenyls (PCBs)

Other materials including ozone depleting substances, stored hazardous chemicals and biological hazards can also be included upon request within the scope of the Hazardous Building Materials Audit.

A Hazardous Building Materials Audit can also involve a review of the existing Asbestos register to ensure that it is still current and to further investigate previously inaccessible areas. Destructive sampling may be undertaken prior to demolition/refurbishment to determine the presence or absence of asbestos containing materials in inaccessible areas.

Visual Clearance



The Occupational Health and Safety Regulations 2017 requires the person who engages the asbestos removalist to arrange for a clearance inspection to be undertaken following the removal of any friable asbestos or the removal of more than 10m² of non-friable asbestos.

A HAZCON consultant will attend the site and visually inspect the area from which asbestos has been removed to ensure that the area has been correctly cleaned and is free of asbestos debris. When satisfied that the area is clean, the consultant will issue a Clearance Certificate for the removal area which in addition to being a legal requirement, will provide an assurance to all people in the workplace that their health is not at risk.

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Asbestos Air Monitoring



The Health and Safety Regulations 2017 require background and clearance monitoring for Number of friable removal jobs only.

However, the person who commissioned the removal may request air monitoring for non-friable works as part of their own internal procedures or where the asbestos removal is being undertaken indoors or in a high profile/sensitive location.

Air monitoring is not intended to be used as a preventive or a real time control measure, but as a check in order to ensure that control procedures are operating satisfactorily and that employees, contractors and members of the public are not being exposed to harmful environments.

Air Monitoring gives us a result that can be compared to the occupational exposure standard of 0.1 f/ml.

Air monitoring in Victoria should be undertaken by a suitably competent person; who has appropriate qualifications, knowledge, skills and experience.

All HAZCON asbestos consultants undergo an intensive in-house and on-site mentored training program. This ensures all personnel have the skills necessary to deliver comprehensive asbestos monitoring programs in accordance with relevant standards and tailored to a sites individual needs.

Air monitoring services include:

- Para-occupational or Control air monitoring
- Para-occupational or Control is performed at the barriers (or boundaries) of the removal area while removal works are being undertaken.

The purpose of para-occupational monitoring is to identify whether airborne asbestos fibres are present outside the removal area/enclosure and to ensure that safety control measures are working.

Clearance air monitoring

- Clearance air monitoring is conducted at the conclusion of removal inside the removal area for a duration of 1 hour.
- Clearance monitoring must be performed for all friable jobs. A result of less than 0.01 f/ml must be obtained prior to the asbestos enclosure being dismantled.
- Clearance air monitoring may also be required, for internal, non-friable removal jobs, dependent on the client's requirements.





Synthetic Mineral Fibres Monitoring



Synthetic Mineral Fibre (SMF) is a general term used to describe a number of fibrous materials made from glass, rock or silica. They are also known as Man Made Mineral Fibres (MMMF).

SMF is used in textiles, reinforced plastics, electrical insulation, insulation batts, loose insulation fibre, acoustic insulation materials, insulation blankets or products for high temperature applications.

Concerns were raised in the 1970's about the possible health effects of SMF products. In 2001, SMF (rockwool and glasswool) was classified as Category 3 by the International Agency for Research on Cancer (IARC).

Exposure to airborne SMF can cause skin and eye irritation and also upper respiratory tract irritation.

The National Occupational Health and Safety Commission sets an exposure standard of 0.5 respirable fibres per ml of air (f/ml) for all forms of SMF. In addition, a second exposure standard for inspirable dust of 2mg per m3 of air also applies.

The National Occupational Health and Safety Commission (NOHSC) National Code of Practice for the Safety Use of Synthetic Mineral Fibres [(NOHSC:2006 (1990)] describes the requirements for the handling and use of SMF and these should be adopted for all work involving SMF.

For the NOHSC Code of Practice, click on the link below:

https://www.safeworkaustralia.gov.au/system/files/documents/1702/nationalstandard syntheticmineralfibres nohsc1004-1990 pdf.pdf

If you are concerned about SMF exposure in your workplace, HAZCON can provide monitoring to determine your compliance with SWA exposure standards.

Our consultants can also provide assistance in identifying SMF materials, conducting risk assessments and developing work procedures to ensure the safety of all employees.



Soil Sampling and Site Remediation

HAZCON offers the following range of sampling services:

- Undisturbed soil and sediment samples using a range of techniques including vibracore, hollow-flight augers, split tube samplers, piston samplers, and hand core sediment samplers.
- Surface water sampling including real-time water quality monitoring and profiling in estuaries, wetlands and lakes. Samples are recovered using a variety of devices including bomb samplers, kemmera bottles and Van Dorn style samplers.
- Groundwater sampling using dedicated disposable equipment, low-flow sampling, or no purge sampling methods including hydra-sleeves, passive diffusion samplers and discrete interval samplers to obtain representative groundwater samples from below product layers or for profiling wells or boreholes.
- Ground gas and soil vapour sampling including field monitoring and discrete sample recovery for landfill gas (LFG) and volatile organics using dedicated monitoring wells, soil vapour probes and passivated canisters.
- QA/QC sample recovery to comply with AS 4482.1, AS 4482.2 and the ASC NEPM (2013).
- Sample analysis (optional) at our preferred National Association of Testing Authorities (NATA) accredited laboratories.

To identify and manage land contamination, HAZCON offers the following range of services:

- Due Diligence investigations for property acquisitions.
- **Stage 1 Preliminary Site Investigations** to develop a site history, identify potential sources of contamination and associated contaminants.
- Stage 2 Detailed Site Investigations including the design of soil, surface and groundwater sampling and analytical programs to identify the spatial distribution of contaminants, assessment of potential contaminant migration and exposure pathways.
- Remedial Action Plans and Site Management Plans for submission to local and state governments. HAZCON has experience with a wide range of remedial technologies that can be recommended based on the site conditions, contaminants of concern, remediation goals and economic viability.
- **Validation** including supervision of all remedial works, validation sampling to confirm post remediation contaminant levels, and the preparation of Site Validation Reports.
- Waste Classification Reports to obtain government approvals and disposal permits for waste materials and contaminated soil.



Water

Environmental monitoring for water and wastewater is required for a range of purposes and is undertaken as per Australian Standards series AS/NZS 5667:1998 and EPA requirements. HAZCON can help with developing an environmental monitoring program including sampling and laboratory analysis at a Accredited National Association of Testing Authorities (NATA) laboratory.

On Site Waste Water Management

On-site wastewater management systems are required to manage domestic and commercial wastewater in unsewered areas. The suitability of a site to accept treated wastewater is dependent on the soil type, soil profile, topography, hydrology, hydrogeology, and the proposed wastewater loads and effluent quality. The effective management of on-site wastewater treatment systems requires comprehensive site evaluation and system design, followed by appropriate system installation, operation and maintenance.

HAZCON specialises in the evaluation of wastewater management systems, from domestic to large commercial applications. Their expertise includes:

- **Site and soil evaluations** to characterise site conditions, identify site constraints and determine available areas for land application of effluent.
- Calculation of expected wastewater flows, peak design capacity and equivalent population (EP).
- Mass balance and nutrient modelling using MEDLI to determine the area required for the sustainable irrigation of effluent.
- Selection of appropriate wastewater treatment systems and detailed land application area designs.
- Preparation of wastewater reports, designs and Site Based Management Plans to achieve development approval and meet state government licensing requirements.
- **Certification** following the installation of wastewater treatment systems and land application areas.

HAZCON offers the following range of sampling services:

- Surface water sampling including real-time water quality monitoring and waste water and trade waste assessments;
- Groundwater sampling from wells, boreholes and drainage systems;
- QA/QC sample analysis in line with AS 4482.1, AS 4482.2 and the ASC NEPM (2013) at a NATA accredited laboratory.

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Tailored Training Solutions

HAZCON's health and safety trainers not only provide a range of educational services but also undertake a range of health and safety projects away from the training room. These services could include:

- Occupational Hygiene (asbestos, dust, silica, mould and soil)
- · Auditing and inspecting
- Reviewing environmental conditions
- · Risk management
- Investigation

These services are delivered across a range of industries and include regular consultation. This field experience and currency of competency assists the trainers with their ability to tailor training programs that are specific to your business needs as well as incorporating your organisation's own relevant policies and procedures.

HAZCON develops training programs by listening to our clients' needs. HAZCON can offer a range of delivery styles such as:

- Face to face training
- Group online learning
- Specific targeted groups such as senior management or Health and Safety Representatives

All training is interactive and is inclusive of adult learning principles that aim to inform, enthuse and motivate.





HSR Initial OHS Training Course

Approved Training Course



Duration: 5 days

Aim: The latest version of the course aims to provide HSRs and Deputy HSRs with the information and skills required to successfully exercise their powers under OHS legislation. The course also informs managers, supervisors, Health and Safety Committee members and other employees interested in OHS.

Learning Objectives:

- Interpreting the OHS legislative framework and its relationship to the HSR;
- Identifying key parties and their legislative obligations and duties;
- Establishing representation in the workplace;
- Participating in consultation and issue resolution;
- Representing designated work group members in any OHS risk management process undertaken by the appropriate duty holder(s); and
- Issuing Provisional Improvement Notice (PIN) and directing cessation of work.

All HSR training courses reference the OHS Act 2004 and cover the obligations of key duty holders, HSR powers and entitlements, hazard identification and controls, consultation, issue resolution and Provisional Improvement Notices (PINS)/Direction to cease work. If you have any questions please call us on 1800 429 266.

The course is interactive, activity based and uses video clips from WorkSafe Victoria.

The vision at <u>WorkSafe Victoria</u> is to see Victorian workers returning home safe every day. WorkSafe regard Health and Safety Representative's (HSR's), together with employers, managers, supervisors and employees as making a vital contribution to making this happen.

Resources for HSRs:

- General information https://www.worksafe.vic.gov.au/health-and-safety-representatives
- HSR Support Officers https://www.worksafe.vic.gov.au/health-and-safety-representative-support-officers-hsrsos
- WorkSafe Victoria Compliance codes https://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Health & Safety Representatives - Please Note:

Under Section 67 of the OHS Act 2004 all HSRs and Deputy HSRs are entitled to attend a 'WorkSafe Victoria Approved Initial OHS Training Course' after being elected. The employer is obliged to allow the HSR time off work with pay to attend this course and must pay the costs associated with the HSR attendance. Section 67 also allows HSRs to choose the approved training course they attend in consultation with their employer.

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HSR Refresher OHS Training Course

Approved Training Course



Duration: 1 Day

Aim: A WorkSafe approved HSR Refresher OHS Training Course is an opportunity for HSRs to revisit aspects of the HSR Initial OHS Training Course and refresh their knowledge on the following topics;

- Elements of the OHS legislative framework;
- Designated Work Groups;
- The value of being an HSR;
- HSR powers;
- Experiences as an HSR;
- Explaining the term 'reasonably practicable';
- Issue resolution;
- Risk management overview;
- Types of workplace hazards including psychosocial hazards;
- Determining risk levels and controls;
- Employer/employee duty of care;
- The importance of consultation and reporting;
- Incident management and investigation;
- Latest developments and initiatives in OHS; and
- WorkSafe guidance material and website.

Target Audience: Anyone who has completed the WorkSafe Victoria Approved Health & Safety Representative Initial OHS Training Course.

The course is interactive, activity based and uses video clips from WorkSafe Victoria.

The vision at <u>WorkSafe Victoria</u> is to see Victorian workers returning home safe every day. WorkSafe regard Health and Safety Representative's (HSR's), together with employers, managers, supervisors and employees as making a vital contribution to making this happen.

Resources for HSRs

- General information https://www.worksafe.vic.gov.au/health-and-safety-representatives
- HSR Support Officers https://www.worksafe.vic.gov.au/health-and-safety-representative-support-officers-hsrsos
- WorkSafe Victoria Compliance codes https://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Health & Safety Representatives - Please Note:

All HSR's are entitled to attend a 'Health & Safety Representative Initial OHS Training Course' after being elected. HSR's are also entitled to attend an annual 'Health & Safety Representative Refresher OHS Training Course'. The employer is obligated to allow the HSR time off work with pay to attend these courses and must pay the costs associated with the HSR's attendance (Section 67 of the OHS Act 2004). HSRs are entitled to choose their course in consultation with their employer.





Queensland Health and Safety Representative Initial WHS Training Course

HAZCON is a WorkCover Queensland approved provider of this course, which is compliant under the Work Health and Safety Act 2011.

Duration: 5 days (face to face)

Aim: This course is intended to provide Health and Safety Representatives (HSRs) with the knowledge and skills necessary to apply the principles of workplace consultation on work health and safety matters as required under the *Work Health and Safety Act 2011 (WHS Act 2011)*.

Learning Objectives:

- Interpreting the WHS legislative framework and its relationship to the HSR;
- Identifying key parties and their legislative obligations and duties;
- Establishing representation in the workplace;
- Participating in consultation and issue resolution;
- Representing work group members in relation to WHS matters;
- Assist appropriate duty holder(s) with the risk management process; and
 Issuing Provisional Improvement Notice (PIN) and directing cessation of work.

Target Audience:

HSRs in Queensland are entitled to attend an initial course of training of 5 days as per section 72(1) of the Work Health and Safety Act 2011.

Note: Some HSR powers are limited, if they have not completed the approved initial 5-day HSR training course.

Assessment:

- There is no formal assessment as part of this course.
- Upon successful completion, participants will be issued with a Certificate of Attendance.

If you are interested require any further information, you can **Contact Us**.

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Queensland Health and Safety Representative Refresher WHS Training Course

HAZCON is a WorkCover Queensland approved provider of this course, which is compliant under the *Work Health and Safety Act 2011*.

Duration: 8 Hours (face to face)

Aim: The course will refresh and reinforce relevant information for HSRs relating to:

- WHS legislative requirements including the functions and powers of HSRs;
- Their role as a Health and Safety Representatives (HSR); and
- The additional knowledge and skills necessary to use their powers in issuing Provisional Improvement Notice (PIN).

Learning Outcomes: Are that participants will gain additional knowledge and skills to describe and be able to participate in:

- The WHS legislative framework and its relationship to the HSR role;
- Identifying key parties and their legislative obligations and duties;
- Consultation, Representation and Participation in the workplace;
- Understanding of the HSR role when supporting workgroup members, through issue resolution processes;
- Representing workgroup members in the WHS risk management principles;
- Revisiting issuing a provisional improvement notice and directing unsafe work to cease.

Target Audience:

HSRs in Queensland are entitled to attend one-day refresher courses every twelve months, commencing one year after the initial five-day course has been completed as per the *Work Health and Safety Act 2011*.

Assessment:

- There is no formal assessment as part of this course.
- Upon successful completion, participants will be issued with a Certificate of Attendance.

If you are interested require any further information, you can **Contact Us**.



WHSO Training Courses (WHSQ Approved)

HAZCON is an approved provider of the Workplace Health & Safety Queensland (WHSQ) the reintroduced Work Health and Safety Officer (WHSO) training course, which is compliant under the Work Health and Safety Act.

Duration:

The WHSO course comprises of two sections:

- Core component 5 days face to face interactive training
- Elective component 1 to 3 days, face to face interactive training depending on elective chosen specific to their industry

Elective options are:

- Construction 3 days
- Industrial 2 days
- Services 1 day

Aim:

This course will provide participants with information and skills that will assist WHSOs to carry out their role and functions under the WHS legislation, including;

- QWHS legislative requirements including expectations of PCBU's and Safety Officers;
- Brief overview of Due Diligence for Officers of the PCBU;
- Risk Management approach with providing realistic and practicable solutions to Senior Manager;
- Assisting Health and Safety Representatives (HSRs); Incident reporting obligations in accordance with the QWHS legislation; and
- Knowledge and skills necessary to assist employers to meet their obligations under the WHS legislation.

What to bring:

There are no pre-requisite units required to enrol into this course under the training package, however students must provide Proof of ID (drivers licence or equivalent, with photo); brought to the training course.

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WHSO Training Courses (WHSQ Approved)

Certificate

HAZCON will issue a Certificate of Authority

- Successful completion of the training course.
- Provision of identification documentation; as listed above.

The certificate is valid for 5 years.

Who should attend?

From the 1st of July 2018, WHSOs appointed under the legislation are required to attend this course (or have equivalent qualifications). The target audience for delivery of this course includes workers employed to assist an employer manage their obligations under the WHS Act in their capacity as a WHSO.

A PCBU may appoint themselves as a WHSO.

Assessment:

This course is competency based and has both theory and practical assessment components. The assessment tasks requires students to complete 3 sections including: questions, case studies and work samples

All assessments are open book; therefore, students have access to all learning materials such as legislation, codes of practice and student notes.





OHS Training for Mangers and Supervisors Risk—Leadership—Culture—Compliance

Duration: 2 days

Aim: This course has been designed to provide managers and supervisors with the necessary knowledge, information and tools to be able to successfully manage health and safety at work. The course is informative, interactive and fun (Yes! we said fun; we have gone to great lengths to ensure that we have included activities that are relevant, thought provoking and entertaining). The course features up to date case studies, guidance material and has specialist input

Topics:

- Effective leadership, culture and mindfulness;
- A guide to the health and safety legislative framework;
- Who does what for health and safety (duty holders and duties including workplace manslaughter);
- Improving consultation, communication and issue resolution as well as the role of Health and Safety Representatives and employer obligations;
- The role of the regulator and powers of the inspector;
- Occupational health and safety management systems, standards for compliance and continual improvement;
- Human factors, auto-pilot and complacency;
- Measuring performance;
- Knowledge management and reducing paperwork;
- Specific hazards and solutions for plant, hazardous chemicals, high risk work and psychosocial factors (including mental health);
- Incident management (including COVID-19 reporting requirements); and
- Case studies.

The course will also provide supporting documentation to take back and implement at your workplace. It also poses the question; "What next, and what resources are available?"

Certificate: Students will be issued with a Certificate of Attendance.

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CPCCDE3015 Remove friable asbestos



RTO Code: 21519

Duration: 1 day (face to face)

Aim: To provide students with the knowledge and practical skills to safely remove friable asbestos containing materials, suitable for a person or company who holds a Class A Asbestos Removal Licence.

Key Areas Covered:

- Introduction to asbestos
- Where asbestos is found
- Risks of working with asbestos
- Personal protective equipment
- Prepare for asbestos removal
- Prepare asbestos removal area and removal site
- Enclose removal site
- Carry out asbestos removal process
- Carry out decontamination process
- Clean up work site
 - o Complete regulatory, Regulations 2017 & Compliance Codes 2019
 - o Air monitoring and visual clearances
 - o Workplace Procedures for removing friable asbestos
- Waste transport and disposal

Respirator Requirements

- A fit check is included as an assessment component of the course. Students are encouraged to <u>bring</u>
 their own respirators to the training session; if possible.
 - One of the assessment tasks for all students attending this course is the fitting of a half face mask.
 - o It should be noted that the student will not be able to complete this course or be issued with a certificate without successfully completing this assessment task.

The <u>WorkSafe Victoria Removing Asbestos in Victoria Compliance Code</u> section 373 states; 'The minimum recommended RPE for this task is a non-disposable half-face respirator with a P1 filter or P2 filter.' Appendix E of the compliance code further states; 'Disposable half-face respirators are not recommended for ongoing asbestos removal work.'

Training Locations:

This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.





CPCCDE3015 Remove friable asbestos



Mandatory Prerequisites:

- O All participants must hold CPCCOHS1001A 'Work safely in the construction industry' obtained after 11 May 2009 or CPCCWHS1001 'Prepare to work safely in the construction industry' or CPCWHS1001 'Prepare to work safely in the construction industry.' This is commonly known as a 'White Card'.
- o CPCCDE3014 Remove non-friable asbestos

A Certificate of Completion for Remove friable asbestos can be provided to student who cannot vide the original or a certified copy of the required certificate.

Learners Needs:

In order to identify individual learners' requirements please bring to our attention any candidate that has any needs such as; literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements:

In order to be successful in the unit, students must have sufficient English written and oral language skills to enable clear and direct communication with trainer and other students.

Students must be able to; collaborate effectively with others and complete simple written documentation and complete a multiple choice knowledge assessment as well as a short literacy and numeracy assessment.

If you have any concerns regarding this requirement please contact our friendly HAZCON training team to discuss what assisted learning options we have available to you.

Privacy Policy:

HAZCON is committed to protecting employee, client and participant privacy and confidentiality in line with State and Federal Privacy legislation. Except as required under the Data Provision Requirements 2012, Government Contracts or by law, information about students will not be disclosed to a third party without the consent of the individual.

HAZCON's Privacy Policy is available on HAZCON's website.

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CPCCDE3015 Remove friable asbestos



Required to bring on the day:

On the day of training, we ask you bring the following:

- o Evidence of CPCCOHS1001A 'Work safely in the construction industry' obtained after 11 May 2009 or CPCCWHS1001 'Prepare to work safely in the construction industry' or CPCWHS1001 'Prepare to work safely in the construction industry.' This is commonly known as a 'White Card' and Certificate for CPCCDE3014 Remove non-friable asbestos.
- o A Red card is not acceptable
- o CPCCDE3014A is not acceptable
- o A Certificate of Completion for Remove friable asbestos can be provided to student who cannot provide a certified copy of the required documents.
- Proof of ID (drivers licence or equivalent, with photo); brought to the training course;
- Half face respirator mask. Students are encouraged to bring their own respirators to the training session; and
- Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.

Assessment:

To be successful in this course the student must satisfactorily complete 4 assessment tasks that include a mixture of practical observations and knowledge questioning.

The students must be fit and able to carry out basic construction work involved in the removal of asbestos for the purpose of the assessments. Delivery of the knowledge questioning can be adjusted to meet the students learning needs.

If required; students are provided with two re-assessment opportunities on the day. Access to our

Important Notes

- HAZCON provides realistic simulation activities to provide students with real world scenarios;
 however, we don't use any asbestos containing materials.
- All equipment required for the training course is provided but students are encouraged to bring their own respirators to the training session.

Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment and wallet card issued by HAZCON Pty Ltd RTO 21519 for CPCCDE3015 Remove friable asbestos.

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have industry skills, knowledge and experience removing asbestos then you may be eligible for RPL. Please contact the Business Services Manager to discuss your suitability as an RPL candidate. The appropriate documentation will be provided if the RPL process is applicable to you.



Class A Asbestos Removalist Refresher Training

Duration: 4 hours

As recommended in the Compliance Code for Removing Asbestos in the Workplace, Class A Removalists should attend refresher training every year. Victorian and WHS legal requirements are covered in this course.

Key Areas Covered:

- Legislation and industry standards;
- Compliance Code: Removing Asbestos in the Workplace:
 - Signs and barricades
 - Asbestos vacuum cleaners
 - Decontamination procedures
 - Water filtration media
 - Air monitoring for friable asbestos removal; and
- EPA requirements for the transport and disposal of waste asbestos.

Target Audience: All Asbestos Class A Removalists, supervisors and those who have obtained a Statement of Attainment for CPCCDE3015A Remove friable asbestos or CPCCDE3015 Remove friable asbestos.

Certificate: Students will be issued with a Certificate of Completion.





CPCCDE3014 Remove non-friable asbestos



RTO Code: 21519

Duration: 8 hours (face to face)

Aim: This nationally accredited recognised course provides participants with the knowledge and practical skills to safely remove non-friable asbestos containing materials, suitable for a person or company who holds a Class B Asbestos Removal Licence.

Learning Outcomes:

- Introduction to asbestos
- Where asbestos is found
- Risks of working with asbestos
- Personal protective equipment
- Air monitoring and visual clearances
- Prepare for asbestos removal
- Prepare asbestos removal site
- Set up asbestos work area
- Remove non-friable asbestos
- Carry out decontamination process
- Clean up work area
- Regulatory processes
 - o OHS Regulations 2017 & Compliance Codes 2019
 - o Air monitoring and visual clearances
 - o Workplace procedures for removing non-friable asbestos
- Waste transport and disposal

Training Locations

This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.





CPCCDE3014 Remove non-friable asbestos



The <u>WorkSafe Victoria Removing Asbestos in Victoria Compliance Code</u> section 373 states; 'The minimum recommended RPE for this task is a non-disposable half-face respirator with a P1 filter or P2 filter.' Appendix E of the compliance code further states; 'Disposable half-face respirators are not recommended for ongoing asbestos removal work.'

Mandatory Prerequisites:

o All participants must hold CPCCOHS1001A - 'Work safely in the construction industry' obtained after 11 May 2009 or CPCCWHS1001 - 'Prepare to work safely in the construction industry' or CPCWHS1001 ' Prepare to work safely in the construction industry.' This is commonly known as a 'White Card'.

Learner Needs:

In order to identify individual learners' requirements please bring to our attention any candidate that has any needs such as; literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements:

To be successful in the unit, students must have sufficient English written and oral language skills to enable clear and direct communication with trainer and other students.

Students must be able to; collaborate effectively with others and complete a multiple choice knowledge assessment as well as a short literacy and numeracy assessment.

If you have any concerns regarding this requirement please contact our friendly HAZCON training team to discuss what assisted learning options we have available to you.

Required to bring on the day:

On the day of training, we ask you bring the following:

- o Evidence of All participants must hold CPCCOHS1001A 'Work safely in the construction industry' obtained after 11 May 2009 or CPCCWHS1001 'Prepare to work safely in the construction industry' or CPCWHS1001 'Prepare to work safely in the construction industry.' This is commonly known as a 'White Card'.
- o A Red card is not acceptable
- o A Certificate of Completion for Remove friable asbestos can be provided to student who cannot provide a certified copy of the required documents.
- Proof of ID (drivers licence or equivalent, with photo); brought to the training course;
- Half face respirator mask. Students are encouraged to bring their own respirators to the training session,; and
- Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.

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CPCCDE3014 Remove non-friable asbestos



Privacy Policy:

HAZCON is committed to protecting employee, client and participant privacy and confidentiality in line with State and Federal Privacy legislation. Except as required under the Data Provision Requirements 2012, Government Contracts or by law, information about students will not be disclosed to a third party without the consent of the individual.

HAZCON's Privacy Policy is available on HAZCON's website.

Assessment:

To be successful in this course the student must satisfactorily complete 3 assessment tasks that include a mixture of practical observations and knowledge questioning.

The students must be fit and able to carry out basic construction work involved in the removal of asbestos for the purpose of the assessments. Delivery of the knowledge questioning can be adjusted to meet the students learning needs.

If required; students are provided with two re-assessment opportunities on the day. Access to our appeals process is available in our student handbook should the student wish to consider that option if competency hasn't been achieved after two re-assessment opportunities.

Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment and wallet card issued by HAZCON Pty Ltd RTO 21519 for CPCCDE3014 Remove non friable asbestos .

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have the industry skills, knowledge and experience removing non-friable asbestos then you may be eligible for RPL. Please contact the Business Services Manager to discuss your suitability as an RPL candidate. . The appropriate documentation will be provided to you if the RPL process is applicable to you.

Important Notes:

- 1. HAZCON provides realistic simulation activities to provide participants with real world scenarios; however, we don't use any asbestos containing materials.
- 2. All equipment required for the training course is provided.
- A fit check is included as an assessment component of the course; students are encouraged to bring their own respirators to the training

 HAZCON SERVICES

HSE Management Occupational Hygiene Asbestos Services Environment Training





Class B Asbestos Removalist Refresher Training

Duration: 2 hours

Aim: Victorian Compliance Code for Removing Asbestos in Workplaces states that: 'refresher training should be conducted every two years for persons undertaking Class B asbestos removal work.' (paragraph 79). Victorian and WHS legal requirements are covered in this course.

Key Areas Covered:

- Revision on asbestos and asbestos containing materials;
- Relevant health and safety legislation; including the differences between OHS Regulations 2017 and WHS Regulations;
- PPE;
- Planning and preparation;
- Air monitoring and visual clearances; and
- Waste disposal and transport.

Target Audience:

Victorian trained Class B removalists and those who have obtained a Statement of Attainment for CPCCDE3014A Remove non-friable asbestos or CPCCDE3014 Remove non-friable asbestos.

Certificate: Students will be issued with a Certificate of Completion.





CPCCDE4008 Supervise asbestos removal



RTO Code: 21519

Duration: 1 Day (face to face)

Aim: This course will provide students with the knowledge and qualification required to be nominated as an Class A or Class B Asbestos Removal Supervisor under the Victorian OHS Regulations 2017 and/or the WHS Regulations 2011.

Key Areas Covered:

- Asbestos revision
- Becoming an asbestos removal supervisor
- Planning supervision of asbestos removal
- Oversee the preparation for asbestos removal
- Supervising and coordinating job requirements (air monitoring, clearances, equipment checks etc.)
- Supervise removal and decontamination processes

Mandatory Prerequisites:

CPCCDE3014 Remove non-friable asbestos or CPCCDE3015 Remove friable asbestos

Learners Needs:

In order to identify individual learners' requirements please bring to our attention any candidate that has any needs such as; literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements:

To be successful in the unit, students must have sufficient English written and oral language skills to enable clear and direct communication with trainer and other students. Students must be able to; collaborate effectively with others and complete simple written documentation and complete a multiple choice knowledge assessment as well as a short literacy and numeracy assessment.

If you have any concerns regarding this prerequisite please contact HAZCON to discuss what assisted learning options we have available to you.

Training Locations: This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.





CPCCDE4008 Supervise asbestos removal



Privacy Policy:

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HAZCON's Privacy Policy is available on HAZCON's website.

Required to bring on the day:

On the day of training, we ask you bring the following:

- Evidence of CPCCDE3014 Remove non-friable asbestos or CPCCDE3015 Remove friable asbestos
 - o CPCCDE3014 or CPCCDE3015 are not acceptable
 - o A Certificate of Completion for Supervise asbestos removal can be provided to student who cannot provide a certified copy of the required documents.
- Proof of ID (drivers licence or equivalent, with photo); brought to the training course;
- Half face respirator mask. Students are encouraged to bring their own respirators to the training session,; and
- Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.

Assessment:

To be successful in this course the student must satisfactorily complete 5 assessment tasks that include a mixture of practical observations and knowledge questioning.

If required; students are provided with two re-assessment opportunities on the day. Access to our appeals process is available in our student handbook should the student wish to consider that option if competency hasn't been achieved after two re-assessment opportunities.

Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment and wallet card issued by HAZCON Pty Ltd RTO 21519 for CPCCDE4008 Supervise asbestos removal.

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have industry skills, knowledge and experience supervising asbestos removal then you may be eligible for RPL. Please <u>contact</u> the Business Services Manager to discuss your suitability as an RPL candidate. The appropriate documentation will be provided to you if the RPL process is applicable to you.

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Asbestos Awareness Training

Duration: 4 hours

Aim: The Asbestos Awareness training course will give participants a general understanding of asbestos, its health risks and the issues it may cause in the workplace. It will also provide them with a thorough understanding of the requirements of relevant health and safety legislation.

Key Areas Covered:

- Identification of asbestos products;
- Risks and health effects of exposure to asbestos;
- · Relevant health and safety legislation; and
- Responsibilities of owners and occupiers of premises which have Asbestos Containing Materials (ACM).

Target Audience: Managers, supervisors or workers who may have to deal with asbestos issues in their workplace.

Certificate: Students will be issued with a Certificate of Completion.



Silica Awareness with 'Fit Check" Training

Duration: 2 hours

Aim: As of 15th May 2022 all workers/employees who are likely to be exposed to risks associated with high risk crystalline silica must undergo training. HAZCON has developed a short fun fact filled 2 hour Silica Dust Awareness Training program.

This course had been designed to assist you meet your legislative workplace health and safety obligations and is delivered face to face onsite or at HAZCON's Notting Hill training facility; with the opportunity for a 'fit check' if required.

Key Areas Covered:

The learning aims of this short program includes:

- What is Silica Dust
- What products have a high content of Silica e.g. sand etc.
- Health risks associated with exposure to crystalline silica
- Regulatory Requirements in new OHS Regulations 2017
- What will cause likely exposure
- Silica control measures and implementation
- PPE
- Air Monitoring
- Health Monitoring
- Bring along your respirator mask for a 'fit check'. Fit checking enables staff to identify whether their respirator
 has achieved an effective seal.

Note: A fit check is not a substitute for a fit test. Fit testing enables staff to select the size and type of respirator that fits them properly. It should occur every time a new type, brand, or size of respirator is used.

Contact Us: If you would like a Fit Test of your Sundstrom SR100 respirator half face mask we can do that after the Silica Dust Awareness training for you, we do need to know prior to attendance.

HAZCON can facilitate a Fit Test of other brand and types of respiratory masks please do contact us on **1800 429 266 or** training@hazcon.com.au should you require this service.

Target Audience: Managers, supervisors or workers who may have to deal with asbestos issues in their workplace.

Certificate: Students will be issued with a Certificate of Attendance

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RIIWHS204E Work safely at heights



RTO Code: 21519

Duration: 1 day (face to face)

Aim: This course is designed to train personnel within industry to work safely at heights in accordance with the unit of competency, relevant codes and current regulations.

HAZCON delivers the nationally accredited unit RIIWHS204E Work safely at heights. This interactive course covers working safely at heights in resources and infrastructure industries. It includes identifying the work requirements, work procedures and instructions for the task; accessing and installing equipment; performing work at heights; and cleaning up the work area.

Key Areas Covered:

- · Identifying the work requirements,
- Identify work procedures and instructions for the task;
- Accessing and installing height safety equipment;
- Performing work at heights;
- Clean-up the work area;
- Victorian legislation relevant to working at heights; and
- Practical use of height control measures including harnesses, fall arrest systems and ladders.

Reference Material: Work Safe Victoria Compliance Code Prevention of Falls in General Construction maybe a useful reference to you.

Learners Needs: In order to identify individual learners' requirements please bring to our attention any candidate that has any needs such as, literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements: In order to be successful in the unit, students must have sufficient English written and oral language skills to enable clear and direct communication with trainer and other students. Students must be able to; collaborate effectively with others and complete a short answer written assessment as well as a short literacy and numeracy assessment.

If you have any concerns regarding this requirement please contact our friendly HAZCON training team to discuss what assisted learning options we have available to you.



RIIWHS204E Working safely at heights



Privacy Policy:

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Target Audience:

This course is aimed at those working in operational roles at a worksite, who may be likely to encounter fall or depth hazards. Including:

- Entry level students who have work duties or supervise staff who have work duties that include working from height, in Victoria jurisdictions.
- Students with some industry experience who wish to gain entry level knowledge of the legislative requirements when performing work at height tasks.
- Students who are required by employer to attend a full training course.

Required to bring on the day:

Proof of ID (driver's licence or equivalent, with photo); brought to the training course; and The participant has provided their Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.

Assessment:

During the day, there are two theory assessments which contain a mix of multiple choice and short answers and response to working at heights scenarios as well as simulated practical work demonstrations.

If required; students are provided with two re-assessment opportunities on the day. Access to our appeals process is available in our student handbook should the student wish to consider that option if competency hasn't been achieved after two re-assessment opportunities.

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have industry skills, knowledge and experience working at heights then you may be eligible for RPL. Please <u>contact</u> the Business Services Manager to discuss your suitability as an RPL

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RIIWHS204E Working safely at heights



Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment issued by HAZCON Pty Ltd RTO 21519 for RIIWHS204E Work safely at heights.

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have industry skills, knowledge and experience working at heights then you may be eligible for RPL. Please <u>contact</u> the Business Services Manager to discuss your suitability as an RPL candidate. The appropriate documentation will be provided to you if the RPL process is applicable to you.

Training Locations

This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.





Work Safely at Heights Refresher Training

Duration: 4 hours (face to face)

Aim: This course will give participants a refresher of the knowledge and practical skills required to perform work activities safely at height.

Key Areas Covered:

The course will refresh the knowledge of participants and address any potentially poor practices when working at height. There is an increasing expectation from industry that employees maintain their currency in working at heights even if they have gained a certificate in the past. Attending heights refresher training will assist in meeting this expectation. Key areas covered include:

- OHS/WHS Regulations and Compliance Code;
- Risk Management and Safe Work Method Statements;
- Hierarchy of Controls;
- Correct selection and practical use of ladders;
- Practical Exercise of Fitting of Safety Harnesses and use of fall arrest and fall restraint systems; and
- Harness and ancillary inspections and maintenance.
- Emergency procedure development.

A questionnaire to verify that attendees have retained the knowledge gained from the training.

It is recommended that participants bring their own fall arrest harnesses to ensure they are familiar with their use. HAZCON can supply harness as well as other ancillary equipment.

Certificate: Students will be issued with a Certificate of Attendance.





RIIWHS202E Enter and work in confined spaces



Duration: 1 day (face to face)

Aim:

This face to face course is designed to provide participants with skills and knowledge required to enter and work in confined spaces in the resources and Infrastructure Industries. This unit is appropriate for those working in operational roles undertaking work in confined spaces.

Key Areas Covered:

- Planning and preparing for entry of confined spaces;
- Enter and work in confined spaces;
- Exit confined spaces; and
- Clean up.

Pre-requisite: Nil

Learners Needs:

In order to identify individual learners' requirements please bring to our attention any candidate that has any needs such as; literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements:

In order to be successful in the unit, students must have sufficient English written and oral language skills to enable clear and direct communication with trainer and other students.

Students must be able to; collaborate effectively with others and complete a short answer written assessment.as well as a short literacy and numeracy assessment.

If you have any concerns regarding this requirement, please contact our friendly HAZCON training team to discuss what assisted learning options we have available to you.

Required to bring on the day:

- Proof of ID (drivers licence or equivalent, with photo); brought to the training course; and
- The participant has provided their Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.



RIIWHS202E Enter and work in confined spaces



Privacy Policy:

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Assessment:

During the day, there are theory assessments which contain a mix of multiple choice and short answers and simulated work practical demonstrations.

If required; students are provided with two re-assessment opportunities on the day to demonstrate satisfactory performance. Access to our appeals process is available in our student handbook should the student wish to consider that option if competency hasn't been achieved after two re-assessment opportunities.

Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment issued by HAZCON Pty Ltd RTO 21519 for RIIWHS202E Enter and work in confined spaces. heights.

Would you like to apply for Recognised Prior Learning (RPL)?

If you believe you have industry skills, knowledge and experience working in confined spaces then you may be eligible for RPL. Please contact the Business Services Manager to discuss your suitability as an RPL candidate. The appropriate documentation will be provided to you if the RPL process is applicable to you.

Target Audience:

This course is aimed at people who are required to enter a confined space.

Training Locations:

This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.

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Confined Space Refresher Training

Duration: 4 hours

Aim: This course will give participants a refresher of the knowledge and practical skills required to perform work activities safely in a confined space.

Key Areas Covered:

- What is a confined space?
- Employer responsibilities;
- Hazard identification and hazard control;
- PPE and safety equipment; and
- Overview of rescue process.

The WorkSafe Victoria Compliance Code for Confined Spaces states; 'Retraining or refresher training should be provided as appropriate for a particular workplace.'

The WorkSafe Victoria Compliance Code for Confined Spaces recommends that the frequency of the refresher training should be determined having regard to the points specified below, and the frequency with which employees are required to carry out tasks associated with entry to, or work in, confined spaces.

- Enter or work in confined spaces;
- Issue confined space entry permits;
- Undertake hazard identification and risk control in relation to confined spaces;
- Act as a standby or spotter;
- Manage or supervise people or contractors working in or near confines spaces;
- Maintain equipment used in relation to work in confined spaces;
- Wear or maintain PPE for use in confined spaces; and
- Are involved in rescue and first aid.

If any of the above points are applicable to you and/or your workplace then you are required to attend refresher training for entry into confined spaces. HAZCON HSE Consultants can assist you in determining/developing Confined Space Refresher training into your company's training schedule so that you meet your legislative obligations.

Target Audience:

Anyone who has previously completed a nationally recognised confined space entry training course.

Certificate: Students will be issued with a Certificate of Attendance.

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TLID0021 Store and handle dangerous goods and hazardous substances

RTO Code: 21519

Duration: 1 day (face to face)

Aim: This accredited module provides individuals with the necessary skills and knowledge to store and handle dangerous goods and hazardous substances that includes hazardous chemicals for work, health and safety purposes, including identifying requirements for working with dangerous goods and/or hazardous substances with considerations to confirming site incident procedures and selecting handling techniques.

The training session will cover the following topics:

- Dangerous goods and/or hazardous substances are identified from information, including class labels, manifests and other documentation;
- Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards;
- Storage requirements for dangerous goods and/or hazardous substances are identified and applied;
- Legislative requirements for dangerous goods and/or hazardous substances are known and are used to plan work activities;
- Handling procedures for different classes and characteristics of goods are identified;
- Confirmation is sought from relevant personnel where dangerous goods and/or hazardous materials do not appear to be appropriately marked;
- Incident reporting processes are identified;
- Emergency equipment is identified and checked in accordance with workplace procedures and statutory regulations;
- Emergency procedures are identified and confirmed;
- Load handling and shifting techniques are selected identified in accordance with particular goods and workplace procedures;
- Handling equipment is checked for conformity with workplace requirements and manufacturer guidelines; and
- Suitable signage or placards are checked for compliance with workplace procedures, as required.
- Completing relevant documentation;
- Estimating weights and dimensions of loads and any special requirements;
- Identifying and assessing handling and storage precautions and requirements for dangerous goods and/or hazardous substances;
- Identifying and selecting safety requirements for handling dangerous goods and/or hazardous substances;

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TLID0021 Store and handle dangerous goods and hazardous substances

The evidence required to demonstrate competency in this unit must satisfy all of the requirements of the criteria of this unit at least once, including demonstration of:

- Identifying job and site hazards, and planning work to minimise risks;
- Maintaining workplace records and documentation;
- Operating electronic communications equipment to required protocol;
- Reading, interpreting and following relevant instructions, procedures, regulations, information and signs;
- Selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards;
- Working systematically with required attention to detail without injury to self or others, or damage to goods or equipment;
- Knowledge of housekeeping standards and workplace procedures;
- Identifying problems that may arise when handling of dangerous goods and hazardous substances and actions that should be taken to prevent or solve these problems;
- Ability to recognising hazards and applying precautions and required action to minimise, control or eliminate recognised hazards
- Knowledge of relevant regulations, codes and signage concerning handling dangerous goods and hazardous substances;
- Identifying risks when handling dangerous goods and hazardous substances and related precautions to control risk; and
- Knowledge of workplace procedures for handling and storing dangerous goods and hazardous substances.

Learners Needs: In order to identify individual learners' requirements, please bring to our attention candidate that has any needs such as; literacy, access or, medical restrictions so arrangements can be made prior to course commencement.

Literacy and Numeracy Requirements:

In order to be successful in the unit, the student must have sufficient English written and oral language skills to enable clear and direct communication with the trainer/assessor and other students.

Students must be able to; collaborate effectively with others, whilst completing and risk assessment, manage a simulated spill and complete a short assessment.as well as a short literacy and numeracy assessment.

If you have any concerns regarding these requirements, please contact our friendly HAZCON training team to discuss what assisted learning options we have available to you.



TLID0021 Store and handle dangerous goods and hazardous substances



Privacy Policy:

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Required to bring on the day:

- Proof of ID (driver's licence or equivalent, with a photo); brought to the training course; and
- The participant has provided their Unique Student Identifier number; If participants do not have a USI Number, please create one by logging onto www.usi.gov.au.

Assessment:

- During the day, there is a theory assessment which contains a mix of multiple choice questions and short answers as well as simulated practical work demonstrations.
- If a client wishes to use their templates, for the assessment process these documents must be provided as per the Methodology.
- If required; students are provided with two re-assessment opportunities on the day.

 Access to our appeals process is available in our student handbook, should the student wish to consider that option if competency hasn't been achieved after two re-assessment opportunities.

Note: A simulated practical work demonstration may involve spill management, where suitable material will be used by the student to demonstrate competency.

Certificate:

On successful completion and assessed as competent you will receive a Statement of Attainment issued by HAZCON Pty Ltd RTO 21519 for TLID0021 Store and handle dangerous goods and hazardous substances.

Locations:

This course can be conducted on site at your company's premises or at 8 Industrial Avenue, Notting Hill Vic 3168. HAZCON also offers customised training for this course so as to include your relevant policies and procedures and in line with legislation.

Would you like to apply for Recognised Prior Learning (RPL)?

If you have employees you believe have industry skills, knowledge and experience handling dangerous goods and hazardous substances then they may be eligible for RPL. Please <u>contact</u> the Business Services Manager to discuss the RPL process for candidates.

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Preventing & Responding to Workplace Bullying

Duration: 4 hours

Aim: To provide participants with an understanding of bullying in the workplace.

Key Areas Covered:

- Understanding the relevant health and safety legislation and guidance materials;
- Duty holders and duties in the workplace;
- Key definitions;
- The impacts of workplace bullying;
- Case studies and case law;
- Examples of what is and what is not bullying;
- Risk Management (including potential causes and risk control solutions) and job design;
- Bullying prevention policies;
- Model behaviour based activities and being proactive; and
- Investigation processes;

Target Audience: Senior management, managers, supervisors, human resources personnel, employees and health and safety advisors



Emergency Warden Training

Planning for Emergencies & Initial Fire Attack

Duration: 4 hours

Aim: To provide participants with the practical skills, knowledge and understanding of roles and responsibilities when dealing with emergencies in the workplace and to assist in developing or reviewing Emergency Plans.

The course will cover the following key areas, but can be tailored to address any current issues and refer to relevant documentation at your facility:

Key Areas Covered:

- Overview of relevant health and safety legislation and associated codes
- Duties and duty holders
- Overview of Australian Standard AS 3745: 2010 Planning for emergencies in facilities (as amended)
- Roles and responsibilities of Emergency Planning Committee, Emergency Control Organisation (including Chief Warden, Emergency Wardens and other key personnel;
- Risk analysis/assessment of the nature and likelihood of an emergency;
- Purpose and content of an Emergency Plan
- Emergency Response Procedures, Evacuation diagrams and exercises;
- Specific guidance on Fire Risk Assessment and Australian Standards relating to fire and fire control
- Determining appropriate response actions including use of emergency response equipment
- Debriefing, reviewing and action planning

This course also includes (after consultation with you, the client):

- A practical emergency response exercise such as an evacuation drill and debrief; or
- Further detailed usage of fire extinguishers and other fire fighting equipment; or
- A tailored activity for the facility such as fire risk assessment; or
- A mix of the above.

Target Audience: OHS duty holders such as employers, managers, supervisors, emergency wardens and other emergency response personnel in any workplace.





Hazardous Manual Handling Training

Duration: 4 hours

Aim: To provide an understanding of responsibilities under the OHS Regulations 2017 and enable participants to improve productivity and comfort by using ergonomic techniques.

Key Areas Covered:

- Definition of manual handling;
- Causes of injuries and long term health effects;
- Risk factors and principal areas of risk;
- Conducting a manual handling risk assessment;
- Control strategies; and
- Responsibilities of employers and employees.

Target Audience: All employees and employers involved in manual handling tasks in their daily operations.

Preventing and Responding to Work Related Violence

Duration: 4 hours

Aim: To provide participants with an understanding of how to prevent and respond to work-related violence

Key Areas Covered:

- Understanding the relevant health and safety legislation and guidance materials;
- Duty holders and duties in the workplace;
- Post-traumatic stress disorder;
- The impacts of work-related violence;
- Case studies and case law;
- Risk Management (including potential causes and risk control solutions) and job design;
- De-escalation techniques;
- Work-related violence prevention policies and lone workers; and
- Investigation processes.

Target Audience: Senior management, managers, supervisors, human resources personnel, employees, health and safety managers/advisors and HSRs.

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HSE Management Occupational Hygiene Asbestos Services Environment Training



Permit to Work Training

Duration: 4 hours

Aim: This course will provide participants with the understanding of the purposes of permit to work systems in particular for high risk activities.

Key Areas Covered:

- When is a permit to work required?
- Issues of permit to work roles and responsibilities;
- Communication processes to complement permit systems;
- Job Safety Analysis (JSA);
- Plant isolation/lock out tag out procedures;
- Training and competency; and
- Documentation, records and auditing.

Target Audience: Site managers, project managers, maintenance managers, maintenance personnel, contract managers and operational staff

NOTE: Permit to Work training can be generic or customised to reflect the organisation's specific operational procedures.



Hazardous Substances & Dangerous Goods in the Workplace

Duration: 4 hours

Aim: To provide individuals with an overview of the legislative requirements, including the identification of dangerous goods / hazardous substances, which incorporates risk management principles to solve and control challenges in the workplace.

Key areas covered:

- OHS Regulations 2017;
- Dangerous Goods Regulations 2012;
- Safe handling, storage and transport;
- Safety Data Sheets (SDS);
- Implementation of the GHS for labelling; and
- Risk assessment and control measures.

Target Audience: Managers, supervisors or anyone involved with use, handling, storage or transport of hazardous substances or dangerous goods.



Hazard & Operability—HAZOP Study

Duration: 8 hours

Aim: To give participants the knowledge and skills to act as a facilitator for a Hazard and Operability (HAZOP) study. HAZOP studies are useful tools to analyse changes to existing chemical/processing plants or to analyse HSE issues at the 20% and 80% design phase of new plant.

Key Areas Covered:

- Requirements of Australian Standard AS/IEC 61882-2003: Hazard and Operability Studies;
 (HAZOP studies) Application Guide;
- HAZOP study examination;
- HAZOP study team roles and responsibilities;
- HAZOP study reporting and record keeping; and
- HAZOP study limitations.

Target Audience: Managers, builders, engineers, project managers, supervisors, operational staff or anyone who will be involved in a HAZOP study.

Behavioural Safety for Management

Duration: 8 hours

Aim: The aim of this course is to assist supervisors and managers to develop a positive 'Safety Culture'.

Key Areas Covered:

- Theory behind behavioural safety;
- Observations in the workplace;
- Implement a behavioural observation program at work;
- Safety culture and behavioural change; and
- Safe work practices.

Target Audience: Managers and supervisors in all workplace environments.

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Health and Safety Requirements for Facility Management Training

Duration: 4 hours

Aim: This session will provide participants with an understanding of the ramifications of the various codes and provide them with a range of solutions and practical skills to effectively manage health and safety within buildings.

Key Areas Covered:

- Introduction to OHS/WHS legislation
- Duty holders and duties
- A guide to the relevant codes
- Practical Solutions for Facilities Managers

Target Audience: Facility managers, building owners, contractors and building maintenance workers.

Noise & Hearing Conservation

Duration: 4 hours

Aim: The aim of this course is to provide an understanding of legislative responsibilities, as well as provide participants with a basic understanding of the mechanics of hearing loss. A range of hearing protection devices will be outlined and the advantages and disadvantages of each device discussed.

Key Areas Covered:

- Relevant health and safety legislation;
- How to comply with the regulations in a cost effective and appropriate way; and
- Understanding the mechanics of hearing loss.

Target Audience: All employees and employers in industrial environments.





Health and Safety in the Office Environment

Duration: 4 hours

Aim: This training course will help participants to understand the health and safety risks of office-based work. While working in an office may seem relatively safe and healthy, there are many injuries that can occur in this environment. It will explain what can be done from a risk management perspective to make the office environment safer and healthier.

Key Areas Covered:

- Health and safety legal framework
- Duty holders and duties
- Consultation and communication
- Risk management of typical office hazards such as
 - Manual handling and ergonomics
 - Plant and equipment
 - Slips/trips/falls
 - Working environment
 - Psychological harm
 - Noise
 - Chemicals
 - Fall from heights
 - Storage
 - Electricity
 - Fire

Target Audience: Managers, supervisors and all personnel working in an office environment.





Lead, Motivate and Inspire

The best leaders have the ability to share their vision with passion and commitment, giving their people a purpose, a challenge they are willing to embrace and carry on to achieve amazing results.

This one day activity based training program based on fundamental principles, will empower you as a leader in bringing out the best in yourself and others by exploring the most critical leadership success factors of strong leadership that will help you bring your people together, motivate, energise and inspire them to their full potential to achieve amazing things.

Duration: 1 Day of interactive 'face to face' training

Learning Outcomes:

By the end of this training course participants will be able to:

- Describe the roles and responsibilities of a true leader;
- Clearly understand the difference between the roles of managers and the roles of leaders;
- List the main essential roles of a leader;
- Understand what motivates people and explain the 4motive motivational model;
- Identify what employees want from a leader;
- Understand different perspectives and what defines a true leader;
- Find out their preferred leadership style;
- Balance team, task and individual functions;
- Identify what it takes to role model strong leadership;
- List the leadership critical success factors; and
- Create an action plan.

Target Audience: People managers, line managers, new managers and supervisors; teams and work groups aiming for a more dynamic and effective work environment; and business professionals who want to develop or refresh practical skills and approaches to problem solving, creative idea generation and utilise decision making tools.

Certificate: Students will be issued with a Certificate of Attendance.





Problem Solving and Decision Making

This highly interactive workshop introduces a variety of creative solution generation and decision-making techniques that cover the fundamental principles. Participants will develop the skills necessary to analyse a problem, generate creative solutions, and decide which solution most closely matches their needs.

Duration: 1 Day of interactive 'face to face' training

Learning Outcomes:

By the end of this training course participants will be able to:

- Apply logical tools to properly analyse problems for root causes and contributory factors;
- Establish and compare options in a variety of situations;
- Identify the best choice from various options and address group think;
- Achieve group consensus about important decisions;
- Apply a four-step process to systematically solve problems and decide on appropriate solutions;
- Use methods and tools (systematic process and fishbone diagramming) to discover the underlying cause of a problem;
- Use brainstorming, mind mapping, and several other creative thinking techniques to generate possible solutions to the problem;
- Use the following decision-making techniques: Pro/Con, Force Field Analysis, Decision Matrix, Feasibility/Capability Analysis, and Cost/Benefit Analysis; and
- Create an action plan to implement the appropriate solution.

Target Audience: People managers, line managers, new managers and supervisors; teams and work groups aiming for a more dynamic and effective work environment; and business professionals who want to develop or refresh practical skills and approaches to problem solving, creative idea generation and utilise decision making tools.

Certificate: Students will be issued with a Certificate of Attendance.





Building High Performance Teams

This is a highly engaging training program packed with fun activities focusing on the key characteristics and fundamental principles of high performing teams. The high energy training program will help you equip members of a team with the essential skill set and mind set to be a professional team player in a high performing team in which every individual takes responsibility to be productive, proactive and reliable.

The training program will help you create a more professional, dynamic, effective work team that enjoys the work environment and consistently achieves more.

Duration: 1 Day of interactive 'face to face' training

Learning Outcomes:

By the end of this training course participants will be able to:

- Understand the key advantages of high performing teams and why companies are firm supporters of the team model;
- List and explain the ten characteristics of high performing teams;
- Identify the attitude, skills and knowledge of the perfect team member;
- Focus on behaviour not personality;
- Understand the path that teams follow to become high performing ie Forming, storming, norming, performing and adjourning; and
- Create an action plan.

Target Audience: People managers, line managers, new managers and supervisors; teams and work groups aiming for a more dynamic and effective work environment; and business professionals who want to develop or refresh practical skills and approaches to problem solving, creative idea generation and utilise decision making tools.

Certificate: Students will be issued with a Certificate of Attendance.



Managing & Planning Asbestos Removal Projects

Duration: 4 hours

Aim: This course will provide participants with an awareness of the legislative requirements surrounding the removal of asbestos in a workplace environment. The course will also give participants an understanding of their responsibilities when entering a workplace where asbestos removal activities are taking place.

Key Areas Covered:

- Relevant health and safety legislation (OHS/WHS)
- Control plans and Safe Work Method Statements (SWMS);
- Inspection of projects;
- Personal Protective Equipment (PPE);
- Decontamination and Air Monitoring Requirements;
- WorkSafe Victoria and the Environmental Protection Authority (EPA) requirements; and
- Documentation and compliance.

Target Audience: Managers, supervisors and anyone who will be entering or inspecting a workplace where asbestos removal activities are taking place.



Practical Risk Assessment & Job Safety Analysis (JSA)

Duration: 4 hours

Aim: To give participants the knowledge and practical skills to conduct and implement risk assessments with the use of either a Job Safety Environmental Analysis (JSEA) or a Safe Work Method Statement (SWMS).

Key Areas Covered:

- Methods to identify hazards;
- Risk assessments;
- Job Safety Environmental Analysis;
- High risk construction work;
- Safe Work Method Statements; and
- Hierarchy of controls.

Target Audience: Employees and employers in industrial environments.

Risk Management & Plant Safety

Duration: 1 day

Aim: The objective of this course is to give participants an understanding on how to identify, evaluate and control hazards in the workplace.

Key Areas Covered:

- Methods to identify hazards;
- Risk assessments;
- Hierarchy of controls;
- OHS Regulations 2017 in relation to plant; and
- Isolation processes.

Target Audience: Managers, supervisors, plant operators and employees





Excavation and Trenching Awareness

Duration: 2 hours

Aim: To provide individuals with an understanding of legislative obligations under the applicable Health and Safety Regulations for hazardous tasks and/or activities. The awareness workshop will provide participants with the necessary skills and knowledge to identify and manage risks when working in or near excavations or trenches.

Key Areas Covers:

- Legislative obligations including roles and responsibilities;
- Review the current Codes for Excavations and Trenching;
- Risk identification, assessment and relevant control strategies;
- Development and implementation of Job Safety Environment Analysis (JSEA) and/or Safe Work Method Statements (SWMS) for high risk construction work; and
- Review relevant case studies for discussions.

Target Audience: Employers, project managers, person's with management and control of workplaces, such as principal contractors and workers involved in the high-risk activity.





Training Information

Public Course Costs: Costs shown are inclusive of GST. Comprehensive course notes, materials and catering are provided unless otherwise stated.

Enrol: To enrol for a public training course:

• Email: <u>training@hazcon.com.au</u>

• Website: online booking: <u>www.hazcon.com.au</u>

• **Phone**: 1800 429 266

On-site Training: On-site training sessions can be conducted at the client's site or at one of HAZCON's training facilities. Please contact us if you can't see the training program you require listed on our public training calendars as our staff are available to assist you with your enquires.

Equal Opportunity: HAZCON supports equal opportunity through training and encourages people with disabilities and varied learning backgrounds to participate in our training programs.

If you would like further information on any of HAZCON's public training courses, please contact the Training & Administration Team on 1800 429 266, or by emailing training@hazcon.com.au

Payment/cancellation notice and fees:

- Payment of training courses are required in advance;
- You are required to give five or more working days' notice when cancelling from a course, to receive a full refund of the course fee. When given less than 5 working days' notice, a 50% cancellation fee will apply; and
- If a participant is required to make up a day of training missed during their attendance of the WorkSafe Approved HSR Initial OHS training course, a fee of \$40.00 plus GST per person will apply to cover catering costs.

Reissue of cards and certificates fees:

HAZCON can reissue replacement certificates and cards; the fees which will apply are as follows:

• **Certificate** \$10.00 plus GST; (either softcopy or hardcopy)

Card \$15.00 plus GST; andBoth \$25.00 plus GST.



HAZCON



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Asbestos Services

HSE Management

Training

Occupational Hygiene

Environment