



Australian Government

SIFCWHIS001 Identify hazards and assess risks in a cemetery or crematorium

Release: 2

SIFCWS001 Identify hazards and assess risks in a cemetery or crematorium

Modification History

The details of this endorsed unit are in the table below. The latest information is at the top.

Release	Comments
Two	Formatting error corrected in the Application.
One	Reflects the Standards for Training Packages.

Application

This unit describes the performance outcomes, skills and knowledge required to apply risk control processes at a cemetery or crematorium as related to relevant legislation and AS/NZS4360:1999 Risk Management or its authorised update or replacement. It includes identifying hazards; assessing risks; identifying unacceptable risks; identifying, analysing and implementing risk treatment; and completing records and reports associated with entry to confined spaces for maintenance and servicing of crematoria or other necessary reasons, such as preparing graves in green and brownfield sites, reopening and exhuming graves.

It applies to cemetery and crematorium staff and contractors who are competent in following confined space requirements and trained in incident response, including first aid or Cardio Pulmonary Resuscitation (CPR).

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Competency Field

Work Health and Safety

Unit Sector

Cemetery and Crematoria

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Assess risk and identify unacceptable risk in cemetery and crematorium.
 - 1.1 Conduct a risk assessment of potential hazards in the cemetery or crematorium.
 - 1.2 Evaluate and determine consequence if a confined space is present.
 - 1.3 Consider and determine likelihood of hazard exposure.
 - 1.4 Identify and source criteria for acceptability or unacceptability of the risk.
 - 1.5 Evaluate risk against criteria to identify if it warrants 'unacceptable risk' status and action or refer to appropriate party as required.
2. Identify confined space hazards in cemetery and crematorium.
 - 2.1 Clearly identify actual and potential confined spaces through review of the nature of the space and its characteristics.
 - 2.2 Analyse work area conditions to identify or recognise potential confined space hazards in the workplace.
 - 2.3 Access and analyse information on existing risk control practices and use as appropriate.
 - 2.4 Recognise type and scope of unresolved confined space hazards and their likely impact.
3. Identify, analyse and implement risk treatments for an identified confined space.
 - 3.1 Identify and consider all possible risk treatment options.
 - 3.2 Identify feasible options by preliminary analysis and consideration of possible options.
 - 3.3 Analyse feasible risk treatment options and identify resource requirements.
 - 3.4 Select most appropriate action for dealing with the risk.
 - 3.5 Plan and prepare for risk control in detail and acquire or obtain required resources.
4. Complete records and reports.
 - 4.1 Communicate information on risk control implementation to relevant people.
 - 4.2 Complete records and reports for hazards and risk control actions from personal risk assessment as specified by legislative and site requirements.
 - 4.3 Provide feedback and input to WHS practitioners on range of variables associated with confined space work to improve hazard and risk management.

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

SIFOHS007A Identify hazards and assess risks in a cemetery or crematorium.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c2c3131e-4418-4aa3-8ff1-a855c95f7fd6>

Assessment Requirements for SIFCWS001 Identify hazards and assess risks in a cemetery or crematorium

Modification History

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Release	Comments
Two	Spelling error corrected in the Performance Evidence.
One	Reflects the Standards for Training Packages.

Performance Evidence

Evidence of the ability to:

- identify confined space workplace hazards, and assess and control safety risks for a cemetery or crematorium operation and in line with regulatory requirements
- develop and implement risk assessment processes and procedures.

Evidence of performance of identifying hazards and assessing risks on five or more cemetery or crematorium operations is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- state or territory work health and safety/occupational health and safety legislation, specifically requirements for:
 - when, where and how hazards must be identified
 - when, where and how risk assessments must be conducted
- incorporating appropriate consultation into hazard identification and risk assessment process
- cemetery and crematorium risk management procedures, including emergency planning
- risk assessment areas in the cemetery or crematorium, including but not restricted to:
 - location of work
 - duration of work
 - soil type
 - shoring requirements
 - size of work crew

- qualifications of contractor or employee work crew
- size, depth, dimensions, age and type of grave
- size, depth and dimensions of tomb, crypt, vault or furnace
- access to the confined space
- ground conditions, including adjacent graves, soil make-up and water table
- terrain
- weather
- possible coffin weight and materials
- machinery
- presence of monuments and their stability
- atmospheric test requirements
- cemetery and crematorium health and safety system information
- characteristics of confined spaces, including:
 - size and location of grave
 - availability to access grave, crypt, vault or crematorium
 - presence of hazardous substances, including hydrogen sulphide from decomposing matter or carbon monoxide from water bailing pumps
 - presence of flammable contaminants generated by methane of decomposing matter
 - presence of unsafe oxygen levels associated with sealed coffins, crypt and graves
 - presence of materials that may result in engulfment through cave in
 - mechanical hazards, including backhoes or conveyors
 - signs of falling objects, including monuments or soil and rocks
 - ignition hazards:
 - sources of heat
 - static or friction
 - plant and equipment that pose risks, including welding, cutting or electronic equipment
 - activities, including grinding, chipping and sandblasting
 - electrical hazards
 - poor ventilation
 - environmental hazards:
 - water levels
 - seepage from neighbouring gravesites
 - high water tables
 - non-compacted soil
 - biological hazards:
 - viruses and bacteria
 - microbes and pathogens carried in the water or decomposing tissue
 - insects, snakes and vermin

- contains or has contained (or made of or lined or coated with) substances capable of reducing amount of oxygen present to a dangerous level
- risk treatments for an identified confined space, including:
 - eliminating hazard, including not getting in the grave
 - substitution, including using another gravesite
 - engineering controls, including extraction fans on vaults
 - administrative controls or procedures, including permits and risk assessments for confined space entry
 - shoring requirements
 - atmospheric test requirements
 - mechanical and isolation requirements
 - stand-by personnel and rescue arrangements, including Tripod or other means of effective rescue
 - authorisation
 - Material Safety Data Sheets (MSDS)
 - analysis of decomposing matter and water in space
 - fire extinguisher
 - spill kit
 - first aid kit
 - eye wash kit
 - communications equipment
 - signage
 - fall and edge protection
- cemetery and crematorium communication, reporting and recording procedures.

Assessment Conditions

Skills must be demonstrated in the workplace or in a simulated environment that is as industry realistic as possible. In a simulated environment, it is essential that assessment is conducted:

- using suitable facilities, equipment and resources, including:
 - a cemetery or crematorium operation for which hazard identification and risk assessment can be undertaken
 - housekeeping equipment and materials and personal protective equipment
 - organisational policies and procedures, and hazard identification and risk assessment template documents
- under industry conditions where there is:
 - integration of tasks with possible interruptions to work typical of the job role
 - speed and timing requirements that reflect commercial operating conditions
 - interaction with relevant personnel

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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