



Australian Government

SITXWHS006 Identify hazards, assess and control safety risks

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to identify hazards, assess the associated workplace safety risks, take measures to eliminate or minimise those risks, and document all processes.

The unit applies to all tourism, travel, hospitality and event sectors and to any small, medium or large organisation.

All people working at all levels can participate in risk assessments which are commonly conducted as a team effort. Frontline operational personnel, who operate with some level of independence and under limited supervision, would assist other colleagues during the process. Individuals may conduct the assessments independently of others.

This unit incorporates the requirement, under state and territory work health and safety (WHS) legislation, for businesses to conduct risk assessments involving their workers to manage the safety of those workers and anyone else in the workplace.

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

Pre-requisite Unit

Nil

Competency Field

Work Health and Safety

Unit Sector

Cross-Sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Identify hazards.

PERFORMANCE CRITERIA

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

- 1.1. Access and use hazard identification tools and template documents.
- 1.2. Work alone or with other personnel to identify hazards.

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| | 1.3. Keep records of identified hazards according to organisational procedures. |
| 2. Assess the safety risk associated with a hazard. | 2.1. Access and use risk assessment tools and template documents.
2.2. Work alone or with other personnel to use a systematic method to assess the risk.
2.3. Collect sufficient evidence of the type and level of risk posed by the identified hazard.
2.4. Document the outcome of the risk assessment, suggesting actions to eliminate or control risks.
2.5. Keep records of risk assessments according to organisational procedures. |
| 3. Eliminate or control the risk. | 3.1. Discuss ways of eliminating or controlling the risk with others.
3.2. Take measures to eliminate or control risks. |

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret hazard identification and risk assessment template documents and organisational policies and procedures.
Oral communication skills to:	assertively suggest control methods during risk assessments.
Numeracy skills to:	score the risks and estimated an overall risk level for the identified hazard.
Teamwork skills to:	actively and cooperatively participate in group risk assessments.

Unit Mapping Information

Supersedes and is equivalent to SITXWHS002 Identify hazards, assess and control safety risks.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=68c40a93-e51d-4e0f-bc06-899dff092694>

Assessment Requirements for SITXWHS006 Identify hazards, assess and control safety risks

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- use organisational work health and safety (WHS) plan to identify each of the following types of actual or foreseeable workplace hazards:
 - physical environment
 - plant
 - work practice
 - security issue
- assess the safety risk associated with each of the above hazards, using appropriate risk assessment tools and template documents
- take measures to eliminate or control the risks identified for each of the above hazards in line with organisational procedures.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- basic aspects of the relevant state or territory work health and safety (WHS) legislation, specifically requirements for:
 - when, where and how hazards must be identified
 - when, where and how risk assessments must be conducted
 - consultation in the hazard identification and risk assessment process
 - WHS committees or WHS representatives as mechanisms for consultation
 - record keeping
- group risk assessment mechanisms commonly used
- format and use of appropriate hazard identification and risk assessment templates
- four-stage risk management process model recommended and published by state and territory WHS authorities
- systematic method to assess risk:
 - identifying the injury or illness or consequences that could result from the hazard
 - determining the exposure to the hazard
 - estimating the probability that an incident or injury will occur
 - determining an overall risk level for the identified hazard

- common methods applied to controlling risks:
 - substituting a system of work or equipment with something safe
 - isolating the hazard
 - introducing engineering controls
 - adopting administrative controls
 - using personal protective equipment
 - implementing combined control methods to minimise risk
 - referring to a higher level staff member for decision on implementing controls
- people involved in the assessment of risk:
 - contractors
 - managers
 - WHS committee members
 - WHS representatives
 - staff
 - supervisors
 - suppliers
- five-step hierarchical process model for hazard control recommended and published by state and territory WHS authorities
- appropriate methods to identify hazards:
 - conducting site safety audits
 - completing safety checklists
 - inspecting workplace
 - investigating accidents and incidents
 - reviewing injury or illness registers
 - monitoring workplace environment
 - investigation of staff complaints or reports of safety concerns
 - review of staff feedback via consultative processes.

Assessment Conditions

Skills must be demonstrated in an operational business environment. This can be:

- an industry workplace; or
- a simulated industry environment set up for the purposes of assessment.

Assessment must ensure access to:

- current plain English regulatory documents distributed by the local WHS government regulator
- WHS information and business management manuals issued by industry associations or commercial publishers
- current commercial policies and procedures, and hazard identification and risk assessment template documents
- others with whom the individual can interact. This can be:

- people in an industry workplace who are assisted by the individual during the assessment process; or
- individuals who participate in role plays or simulated activities, set up for the purpose of assessment, in a simulated industry environment operated within a training organisation.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

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