



Australian Government

FBPWHS4001 Identify, assess and control work health and safety risk in own work

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package version 1.0.

Application

This unit of competency describes the skills and knowledge required to identify and address risks associated with a product or system of work, and develop and implement risk control measures to ensure workplace safety.

The unit applies to individuals who are technicians or specialists working with a systematic approach for health and safety with access to work health and safety specialist advice. Work typically involves addressing risk to ensure their own safety, as well as that of others who may be affected by their work.

All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety, and food safety regulations, legislation and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Work health and safety (WHS)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1 Identify hazards and assess risk associated	1.1 Map production processes of the product or system of work

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
with a product or system of work	1.2 Identify hazards at each stage of the production processes 1.3 Systematically analyse hazards to identify risk of injury, illness or damage arising from the hazard 1.4 Identify factors contributing to the risk 1.5 Assess and evaluate the product or system of work against requirements of relevant work health and safety legislation, standards, codes of practice/compliance codes or guidance material 1.6 Consult potential users of the product or system of work
2 Control the risk of a product or system of work	2.1 Develop risk controls based on the hierarchy of control 2.2 Design fail-safe action into the product or system of work where there is a high consequence work health and safety risk, to minimise the impact of possible failure or defect 2.3 Monitor product or work system development as it evolves to identify new hazards and to manage any developing risk 2.4 Use a risk register to document residual risk and recommend actions to minimise risk 2.5 Communicate the risk management process and resultant risk register to those who may use or interact with the product or system of work 2.6 Document hazard identification, risk assessment and risk control processes, and make available to those who may be affected
3 Identify and record hazards and assess risks in own work	3.1 Identify and access sources of work health and safety information 3.2 Identify and eliminate hazards, and report residual risk according to workplace procedures 3.3 Use a risk register to document residual risk and actions to minimise risk, based on the hierarchy of control
4 Control risk in own work	4.1 Check work practices follow documented work procedures 4.2 Ensure work planning and conduct takes account of residual risk register 4.3 Identify, address and/or report deficiencies in risk controls 4.4 Maintain work health and safety records as required 4.5 Recognise personal professional limitations and seek expert advice as required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Critically analyses documentation from a variety of sources and records and consolidates information to determine work health and safety requirements
Writing	- Prepares and produces models and associated documents that convey complex relationships between risks and controls - Develops procedural material for a specific audience, using clear and detailed language in order to convey explicit information and requirements
Oral communication	Uses collaborative and inclusive techniques, including active listening and questioning, and reading of verbal and non-verbal signals to convey and clarify information, and to confirm understanding on aspects of safety
Learning	Accepts new learning challenges by reflecting on personal limitations and seeking out advice
Navigate the world of work	- Ensures knowledge of legislative requirements is kept up-to-date in order to provide accurate information - Takes personal responsibility for following explicit and implicit policies, procedures and legislative requirements - Seeks to improve policies and procedures to better meet organisational goals
Interact with others	- Recognises the diversity in people and manages this diversity to improve workplace relations and practices - Collaborates with others sharing information to build strong work groups and avoid behaviours that are not conducive to a safe environment
Get the work done	- Takes responsibility for planning, sequencing and prioritising tasks and own workload for efficiency and effective outcomes - Applies systematic and analytical decision-making processes for complex and non-routine situations - Contributes to continuous improvement of current work practices by applying basic principles of analytical and lateral thinking

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPWHS4001 Identify, assess and control work health and safety risk in own work	FDFOHS4001A Identify, assess and control OHS risk in own work	Updated to meet Standards for Training Packages Minor changes to Performance Criteria for clarity Minor change to title to reflect current industry terminology	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPWHS4001 Identify, assess and control work health and safety risk in own work

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion:

- accessed, interpreted and applied work health and safety information, including work health and safety legislation, guidance material and benchmarks
- communicated with potential users of the product or system of work, other technicians/specialists, managers and expert advisers
- conducted risk assessments and analysed effectiveness of control measures
- analysed work systems and monitored safety performance
- assessed compliance with work health and safety legislation or procedures
- developed and maintained work health and safety records
- recognised and developed personal work health and safety expertise.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- the difference between hazards and risks
- sources of work health and safety information both internal and external to the organisation
- nature of common workplace hazards, including chemicals, noise, manual handling work postures, underfoot hazards and moving parts of equipment
- regulatory requirements relevant to the particular industry/type of work site
- requirements for hazard identification and hazard identification processes
- principles of risk management, including risk analysis
- examples of safety benchmarks
- the hierarchy of control and its application
- principles of 'safe design' processes
- work health and safety legislative requirements for record keeping and reporting

- personal protective equipment requirements, including selection, use, storage and maintenance
- workplace specific information, including:
 - in-depth knowledge of hazards of the particular work environment and how they cause harm
 - hazard identification procedures relevant to the hazards in their workplace
 - work procedures
- organisation procedures related to work health and safety, including:
 - hazard, incident and injury reporting
 - hazard identification, risk assessment and control
 - consultation and participation
 - incident investigation
 - record keeping
- the legal rights and responsibilities of the workplace parties in relation to work health and safety.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- specifications:
 - work health and safety legislation, regulations and codes of practice
 - relevant workplace policies and procedures
- relationships (internal and/or external):
 - additional external expertise for advice
 - teams and/or committees for developing work health and safety procedures.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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