



Australian Government

AHCCHM404 Develop procedures to minimise risks in the use of chemicals

Release: 1

AHCCHM404 Develop procedures to minimise risks in the use of chemicals

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.

Application

This unit of competency describes the skills and knowledge required to assess hazards and risks and determine controls and develop procedures to mitigate risks when using chemicals.

The unit applies to individuals who take responsibility for their own work and may provide direction to others. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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

Pre-requisite Unit

Nil

Unit Sector

Chemicals (CHM)

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 chemical use hazards and risks	1.1 Identify, source and analyse information relating to safe use of chemicals in industry 1.2 Identify steps for the process of using chemicals 1.3 Identify hazards and risks for the process of using chemicals
2. Assess risks associated with chemical use and	2.1 Assess risks associated with using chemicals in the workplace

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
develop control procedures	2.2 Develop control measures and emergency action plans to mitigate risk according to workplace procedures and industry best practice 2.3 Develop procedures for risk control for operational activities using chemicals according to industry best practice 2.4 Develop a continuous improvement strategy to address identified deficiencies in risk control procedures
3. Monitor and assess adherence to chemical risk procedures	3.1 Provide personnel with chemical use procedures, instruction and safety equipment, including personal protective equipment, for using chemical control strategies 3.2 Monitor and assess personnel performance against procedures for selecting equipment for chemical use 3.3 Monitor and assess personnel performance against procedures for operational activities of chemical use 3.4 Measure the performance of personnel for following risk control procedures according to industry practice
4. Evaluate risk control measures and maintain records	4.1 Develop procedures for evaluating the effectiveness of risk control measures 4.2 Identify shortfalls in procedures and document changes required 4.3 Update procedures to reflect required changes according to industry best practice 4.4 Develop and maintain record systems for risk assessment according to industry best practice and legislative and regulatory requirements

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	<ul style="list-style-type: none">Critical analysis information and consolidate to determine risks in chemical control procedures
Writing	<ul style="list-style-type: none">Develop procedural material using clear and detailed language in

Skill	Description
	order to convey explicit risk control information
Oral Communication	<ul style="list-style-type: none"> Present complex information using clear and convincing language, tone and pace appropriate when briefing personnel on procedures
Navigate the world of work	<ul style="list-style-type: none"> Work independently or with others in making decisions to achieve organisation outcomes Contribute to roles and responsibilities of others Take full responsibility for following policies, procedures and legislative requirements
Interact with others	<ul style="list-style-type: none"> Implement strategies for a diverse range of colleagues in order to build rapport and foster strong relationships when instructing and monitoring performance Elicit feedback and provide feedback to others in order to improve workgroup behaviours and update procedures
Get the work done	<ul style="list-style-type: none"> Accept responsibility for planning and sequencing complex tasks and workload Monitor progress of procedures and reviews and amends them to meet demands and priorities Apply systematic and analytical decision making processes for complex and non-routine situations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCCHM404 Develop procedures to minimise risks in the use of chemicals	AHCCHM401 Develop procedures to minimise risks in the use of chemicals	<p>Changes to Performance Criteria for clarity</p> <p>Removal of prerequisites units</p> <p>Added PC's in Element 1 and Element 4</p> <p>Updated Performance Evidence and Knowledge Evidence</p>	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>