



Australian Government

AHCCHM501 Develop and manage a chemical use strategy

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to develop and manage a chemical use strategy, including assessment of the risk of chemical transport, storage and handling.

The unit applies to individuals who take personal responsibility and exercise autonomy in undertaking complex work. They demonstrate a deep understanding in a specific technical area.

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 and evaluate need for chemical use	1.1 Evaluate pest control strategies and their relevance to workplace requirements 1.2 Identify, assess and incorporate external factors that influence the chemical use strategy according to workplace conditions, legislation

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and codes of practice 1.3 Document requirements for chemical use strategy according to workplace requirements, legislation and codes of practice 1.4 Identify and review available chemicals and their methods of application and assess the relevance to the workplace requirements
2. Develop a chemical use risk management strategy	2.1 Identify and assess health and safety in the workplace hazards in the handling, transportation and storage of chemicals 2.2 Identify and document risk factors associated with the use of chemicals 2.3 Identify health and safety in the workplace hazards, risks and develop control measures according to regulatory requirements 2.4 Develop a risk management strategy for chemical use according to legislation and workplace principles 2.5 Research and document insurance cover for intended chemical use according to workplace guidelines
3. Develop and implement procedures for chemical management and use	3.1 Develop procedures for management and use of chemicals according to workplace guidelines 3.2 Develop and document procedures for risk control measures according to workplace guidelines 3.3 Develop and document procedures for communicating with stakeholders according to workplace guidelines 3.4 Distribute information on procedures for chemical management and use to stakeholders
4. Identify training and supervision needs and solutions for chemical use in the workplace	4.1 Develop a strategy for training, assessing and supervising personnel involved in chemical use according to workplace guidelines 4.2 Organise and provide suitable training and assessment for implementation of chemical use strategy
5. Monitor and evaluate the implementation of a chemical use strategy	5.1 Monitor the implementation of the chemical use strategy according to regulatory requirements and workplace procedures 5.2 Evaluate the effectiveness of the chemical use strategy and identify underperformances 5.3 Rectify underperformances in implementation according to workplace policies and procedures

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	Organise, evaluate and critique ideas and information from a wide range of complex texts
Writing	Prepare strategies expressing ideas, exploring complex issues and construct logical, succinct and accurate procedures
Oral Communication	Establish and maintain complex and effective communications with key stakeholders
Navigate the world of work	- Work autonomously making high level decisions to achieve and improve organisational strategies - Develop and implement strategies that ensures organisational policies, procedures and regulatory requirements are being met
Interact with others	- Develop and implement communications strategies with internal and external persons in order to build rapport - Use a variety of relevant communication tools and strategies in building and maintaining effective working relationships
Get the work done	- Plan strategic priorities and outcomes within a flexible, efficient and effective context in a diverse environment exposed to competing influences - Identify key factors that impact on decisions and their outcomes, drawing on experience, competing priorities, and decision making strategies

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCCHM501 Develop and manage a chemical use strategy Release 2	AHCCHM501 Develop and manage a chemical use strategy Release 1	Minor changes to Performance Criteria for clarity Updated Performance Evidence and Knowledge Evidence	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>