



Australian Government

AHCPER222 Use and maintain basic hand tools and equipment for garden and farm

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to select, use and maintain hand tools and equipment for a specified purpose and function in garden and farm environments.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

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

Pre-requisite Unit

Nil

Unit Sector

Permaculture (PER)

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 tools and equipment used for a specified purpose	1.1 Identify hand tools and equipment used for garden and farm activities 1.2 Identify purpose for each hand tool and equipment 1.3 Identify maintenance and storage requirements for each hand tool and equipment

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Identify safety hazards and controls for hand tools and equipment according to workplace procedures and manufacturer instruction
2. Select and use hand tools and equipment for specified purpose	2.1 Prepare the work area for using hand tools and equipment according to safe work practices and workplace procedures 2.2 Select hand tools and equipment for specific activity 2.3 Prepare hand tool and equipment for use according to workplace procedures 2.4 Use hand tools and equipment according to workplace safety practices and specified task
3. Clean, maintain and store hand tools and equipment	3.1 Check tools for performance, and tag defective hand tools and equipment according to workplace procedures 3.2 Identify repairs and maintenance requirements 3.3 Undertake corrective action on defective hand tools and equipment to regain performance 3.4 Clean and store hand tools and equipment according to workplace and biosecurity 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.

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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPER222 Use and maintain basic hand tools and	AHCPER212 Use and maintain garden hand tools and	Title change to broaden use of unit	Not equivalent

equipment for garden and farm	equipment	Minor changes to Application, Elements and Performance Criteria to clarify job outcome and broaden use of unit to other sectors Changes to Performance Evidence, Knowledge Evidence and Assessment Conditions for clarity	
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Links

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

Assessment Requirements for AHCPER222 Use and maintain basic hand tools and equipment for garden and farm

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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 used at least eight (8) of the tools listed below:

- spades and shovels
- forks
- trowels
- rakes
- scythes or sickles
- hand mower or hand seeder
- secateurs and loppers
- picks or mattocks
- pruning saws or bow saws
- club or sledge hammers.

There must also be evidence that the individual has:

- identified hand tools and equipment for specific uses
- used hand tools and equipment safely for specific garden or farm tasks
- identified and rectified defective hand tools and equipment
- cleaned, maintained and stored garden hand tools and equipment
- complied with workplace safety and biosecurity procedures.

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:

- principles and practices related to garden and farm tools and equipment use and maintenance
- workplace health and safety when using garden and farm hand tools and equipment, including:

- size of tools and equipment for operator and ergonomics
- safe operation of tools fit for purpose
- working with sharp tools and equipment
- manual handling and lifting
- hand tools and equipment commonly used in garden and farm practice
- maintaining hand tools and equipment in good condition and working order
- storage techniques for hand tools and equipment
- carrying and transporting hand tools and equipment safely
- hygiene practices for garden and farm hand tools and equipment to ensure biosecurity.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a garden or farm or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools and equipment as specified in the Performance Evidence
 - personal protective equipment
- specifications:
 - workplace safety procedures for tools and equipment
 - instructions for gardening or farming tasks
 - manufacturer operating instructions for tools and equipment
 - materials and consumables for cleaning, repairing and maintaining tools and equipment.

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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