



Australian Government

AHCINF206 Install, maintain and repair farm fencing

Release: 1

AHCINF206 Install, maintain and repair farm fencing

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 install, maintain and repair farm fencing using appropriate tools and techniques.

The unit applies to individuals who install, maintain and repair farm fencing under general supervision with limited autonomy or accountability.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements and manufacturer specifications.

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

Pre-requisite Unit

Nil

Unit Sector

Infrastructure (INF)

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. Prepare for farm fencing work	1.1 Confirm work instructions with supervisor 1.2 Identify and report workplace health and safety hazards and risks to supervisor 1.3 Prepare and use tools and equipment according to supervisor instructions

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 Carry out routine pre-operational checks of tools 1.5 Identify faulty or unsafe tools, and separate for repair or replacement 1.6 Select, fit and use personal protective equipment (PPE) applicable to the task 1.7 Prepare fencing materials, tools and equipment for transport to worksite
2. Undertake farm fence installation	2.1 Install and secure posts and stays according to work instructions 2.2 String and tension wire according to job requirements and wire specifications 2.3 Attach wire netting or other fencing materials according to work instructions 2.4 Position and attach gates and check their operation according to manufacturer instructions
3. Maintain and repair farm fencing	3.1 Identify faults or structural damage, and carry out necessary repairs 3.2 Dismantle fences and recover re-useable materials 3.3 Identify and report further maintenance or repair works to supervisor 3.4 Pack used fencing material for reuse, or dispose of it
4. Complete farm fencing work	4.1 Clear and tidy work area, and remove or dispose of or recycle rubbish and waste material 4.2 Clean, maintain and store tools, materials and equipment 4.3 Report work outcomes and malfunctions, faults, wear or damage of tools to supervisor

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
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Skill	Description
Reading	Interpret workplace instructions to formulate an understanding of expected requirements and activity
Oral Communication	- Use clear language and standard industry terminology to report malfunctions, faults, wear or damage of tools - Participate in verbal exchanges to respond to questions and clarify instructions with supervisor
Numeracy	Determine fencing resources and measurements to construct fencing

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF206 Install, maintain and repair farm fencing	AHCINF202 Install, maintain and repair farm fencing	Minor changes to application Major and minor changes to performance criteria and foundation skills Major and minor edits to performance and knowledge evidence and assessment conditions	Not equivalent

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 AHCINF206 Install, maintain and repair farm fencing

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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 installed, maintained and repaired farm fencing on at least one occasion and has:

- confirmed farm fencing requirements and plan with supervisor
- identified workplace health and safety hazards and risks, and reported to supervisor
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- selected, prepared, transported and safely used fencing materials, tools and equipment applicable to installing, maintaining and repairing farm fencing
- conducted pre-operational checks and replaced or separated for repair tools and equipment identified with faults
- installed and repaired fencing components and gates
- dismantled and recovered reusable materials from existing fence
- reported farm fencing installation, maintenance and repair activities and unserviceable tools and equipment
- cleaned and tidied up work area and disposed of or recycled waste.

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:

- designs and purpose of a range of farm fencing
- common hazards involved in fencing installation, maintenance and repair
- workplace requirements applicable to health and safety in the workplace for installing, maintaining and repairing farm fencing, including appropriate use of PPE
- tools and equipment used for fencing and their safe operation, storage and maintenance
- applications and limitations of wire types, knots and tensions
- fencing materials manufacturer specifications and guidelines.

Assessment Conditions

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

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - fences, fencing tools, materials and equipment
 - PPE applicable to installing, maintaining and repairing farm fencing
- specifications:
 - workplace health and safety procedures relevant to farm fence installation, maintenance and repair
 - workplace documents, including processes, instructions, job and wire specifications relevant to installing, maintaining and repairing farm fencing
 - manufacturer operating instructions for fencing equipment
- relationships:
 - supervisor.

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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