



Australian Government

AHCINF202 Install, maintain and repair farm fencing

Release: 3

AHCINF202 Install, maintain and repair farm fencing

Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0.
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 install, maintain and repair farm fencing using appropriate tools and techniques.

The unit applies to individuals working in a broad range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well-known parameters, providing solutions to a limited range of predictable problems.

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

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 health and safety hazards and risks in the workplace and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	report to supervisor 1.3 Select tools and equipment according to job requirements 1.4 Carry out routine pre-operational checks of tools 1.5 Identify faulty or unsafe tools and segregate for repair or replacement 1.6 Select, check and fit appropriate personal protective equipment (PPE) 1.7 Arrange transport of fencing materials, tools and equipment 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 manufacturers' 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 according to workplace procedures 3.4 Pack for reuse, or dispose of, used fencing material
4. Complete farm fencing work	4.1 Clear and tidy work area and dispose of all waste according to environmental procedures 4.2 Clean and store tools, PPE and re-useable materials according to workplace procedures 4.3 Complete records according to workplace 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	Reads and interprets workplace instructions to formulate an understanding of expected requirements and activity
Writing	Prepares workplace records accurately using clear language and industry relevant terminology
Numeracy	Determine fencing resources and measurements to construct fencing
Oral Communication	Uses concepts and terminology appropriate for clarifying instructions and communicating with supervisor
Navigate the world of work	- Complies with explicit policies and procedures. - Seeks clarification or assistance when required
Get the work done	- Plans and implements routine tasks and workload making limited decisions on sequencing and timing - Responds to predictable routine problems and implements standard or logical solutions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF202 Install, maintain and repair farm fencing Release 3	AHCINF202 Install, maintain and repair farm fencing Release 2	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>

Assessment Requirements for AHCINF202 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 on at least one occasion the individual has demonstrated that they have installed and maintained farm fencing, including:

- identified health and safety hazards and risks and reported to supervisor
- selected, checked and correctly fitted personal protective equipment (PPE)
- selected materials, tools and equipment and arranged for availability on site
- conducted pre-operational checks and repaired or replaced tools and equipment identified with faults
- assessed and confirmed farm fencing requirements and confirmed with supervisor
- dismantled and recovered usable materials from existing fence
- installed and repaired fence posts and stays, erected fences, installed and tensioned fencing wire and netting, installed and checked gates and components
- recorded work activities according to work instructions
- cleaned up the fencing site and removed and disposed of, or recycled, waste according to environmental 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:

- designs and purpose of a range of conventional fencing
- wire types, knots, tensions applications and limitations
- common hazards involved in fencing installation, maintenance and repair
- tools and equipment used for fencing and their safe operation, storage and maintenance

- fencing materials manufacturers specifications and guidelines
- health and safety in the workplace, including:
 - PPE required for working on farm fences
- environmental considerations when disposing of waste materials.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an outdoor environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - fences, fencing tools, materials and equipment
 - PPE
- specifications:
 - workplace documents including procedures, instructions and wire specifications
 - manufacturers' operating instructions for fencing equipment
 - legislation/codes of practice for fencing
- relationships:
 - supervisor.

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

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