



Australian Government

AHCINF205 Carry out basic electric fencing operations

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 install and maintain basic electric fences.

The unit applies to individuals who carry out basic electric fencing operations 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 basic electric fencing operations	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
2. Perform basic electric fencing operations	2.1 Identify and recover re-useable electric fencing materials 2.2 Identify and carry out repair requirements according to supervisor instructions 2.3 Erect electric fences according to job requirements 2.4 Install electric fence components according to manufacturer instructions
3. Complete basic electric fencing operations	3.1 Clear and tidy work area, and remove and dispose of or recycle rubbish and waste material 3.2 Transport, clean, maintain and store tools, materials and equipment 3.3 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
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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF205 Carry out basic electric fencing operations	AHCINF201 Carry out basic electric fencing operations	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 AHCINF205 Carry out basic electric fencing operations

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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 carried out basic electric fencing operations on at least one occasion and has:

- interpreted work plans and confirmed 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 protection equipment (PPE)
- selected, prepared, checked and safely used tools and equipment applicable to basic electric fencing operations
- replaced, or separated for repair, tools and equipment identified with faults
- identified and recovered re-usable electric fencing materials
- erected and repaired electric fencing according to supervisor instructions
- cleaned and tidied up work area and disposed of or recycled waste
- reported basic electric fencing operations and unserviceable tools and equipment.

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:

- uses and structures of electric fence types
- portable and mains power electric fences
- common electric fencing hazards and safety
- workplace requirements applicable to health and safety in the workplace for carrying out basic electric fencing operations, including appropriate use of PPE
- uses and types of electric fencing tools, materials and equipment and their maintenance
- installation, construction and repair techniques for electric fences
- manufacturer operating instructions for electric fencing equipment.

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:
 - electric fencing tools, equipment and material
 - PPE applicable to basic electric fencing operations
- specifications:
 - workplace health and safety procedures relevant to basic electric fencing operations
 - workplace documents, including processes, instructions and job specifications relevant to basic electric fencing operations
 - manufacturer operating instructions for electric 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.

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