



Australian Government

AHCINF306 Plan and construct an electric fence

Release: 1

AHCINF306 Plan and construct an electric fence

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 plan, construct and maintain an electric fence.

The unit applies to individuals who plan and construct an electric fence under broad direction, and take responsibility for their own work.

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. Determine electric fencing requirements	1.1 Access property maps and assess fencing requirements according to workplace objectives and legislative requirements 1.2 Determine equipment, materials and labour requirements and ensure estimated costings are within budgetary constraints 1.3 Prepare fencing plan, including siting fences in relation to natural

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	features and proposed use
2. Prepare for construction	2.1 Confirm work plan with supervisor 2.2 Select tools and equipment required for the task and check for safe operation 2.3 Organise and transport tools, equipment and materials to the work site 2.4 Confirm and arrange labour requirements if required 2.5 Identify potential hazards and risks, and implement safe working practices to manage risks
3. Construct electric fence	3.1 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 3.2 Identify and fix electric fence faults 3.3 Construct electric fence according to fencing plan 3.4 Attach and position gates for correct operation and function 3.5 Install energiser according to manufacturer specifications 3.6 Check fencing for correct installation and performance
4. Complete fencing operations	4.1 Clean and tidy work area and dispose of or recycle rubbish and waste material 4.2 Transport, clean, maintain and store tools, fencing equipment and PPE according to workplace procedures 4.3 Identify and report unserviceable tools and equipment according to workplace procedures 4.4 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	Interpret textual information from a range of sources to identify

Skill	Description
	relevant information about electric fencing requirements
Writing	Use clear language, accurate industry terminology and logical structure to prepare records
Oral communication	Use clear language with supervisor or manager to confirm work plan and priorities
Numeracy	Calculate and measure fencing requirements, and estimate costings of the fencing plan

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF306 Plan and construct an electric fence	AHCINF302 Plan and construct an electric fence	Minor changes to application Major and minor changes to performance criteria Foundation skills added 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>