



Australian Government

AHCINF302 Plan and construct an electric fence

Release: 1

AHCINF302 Plan and construct an electric fence

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to plan, construct and maintain an electric fence.

All work is carried out to comply with workplace procedures, work health and safety legislation and codes, manufacturer's specifications and sustainability practices

This unit applies to individuals who work under broad direction and take responsibility for their own work and use discretion and judgement in the selection and use of available resources.

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

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Determine electric fencing requirements	1.1 Access property maps and assess fencing requirements according to enterprise objectives and legislative requirements 1.2 Determine equipment, materials and labour requirements and ensure estimated costings are within budgetary constraints 1.3 Compare alternative electric fencing options to ensure cost-effectiveness 1.4 Prepare fencing plan giving consideration to siting fences in

Element	Performance criteria
	relation to natural features and proposed uses
2. Prepare for construction	2.1 Seek clarification of work plan 2.2 Organise and transport tools and equipment to the work site 2.3 Confirm and arrange labour requirements if required 2.4 Assess risk and minimise potential and existing hazards appropriately
3. Construct electric fence	3.1 Select, use and maintain suitable personal protective equipment 3.2 Construct electric fence according to work plan 3.3 Attach and position gates for correct operation and function 3.4 Install energiser according to manufacturer's specifications.
4. Complete fencing operations	4.1 Check fencing for correct installation and performance 4.2 Identify and fix electric fence faults 4.3 Clear and tidy work site and dispose of all waste in an environmentally responsible manner 4.4 Transport tools and fencing equipment from the work site and check and store 4.5 Record and maintain relevant information

Foundation Skills

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

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCINF302A Plan and construct an electric fence.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>