



Australian Government

AHCINF303 Plan and construct conventional fencing

Release: 1

AHCINF303 Plan and construct conventional fencing

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 and construct conventional fencing.

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 fencing requirements	1.1 Determine fencing requirements 1.2 Prepare fencing plan giving consideration to siting fences in relation to natural features and proposed uses
2. Prepare for construction	2.1 Check proposed fencing against property maps and work plan 2.2 Identify services, structures and features which may impact on the fencing work and incorporate into the fencing plan

Element	Performance criteria
	2.3 Organise and transport tools and equipment to the work site 2.4 Confirm and arrange labour requirements if required 2.5 Identify work health and safety hazards, assess risks and implement risk controls
3. Construct conventional fence	3.1 Select, use, maintain and store suitable personal protective equipment 3.2 Mark out and check fence lines against work plan and property maps 3.3 Construct fence according to work plan and fence design 3.4 Attach and position gates for correct operation and function
4. Complete fencing operations	4.1 Clear and tidy work site and dispose of all waste in an environmentally responsible manner 4.2 Transport tools and fencing equipment from the work site and store according to workplace procedures 4.3 Report tools and equipment faults or malfunctions 4.4 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 AHCINF303A Plan and construct conventional fencing.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCINF303 Plan and construct conventional fencing

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a range of contexts.

The candidate must provide evidence that they can:

- site the fence line according to property or land management plan
- estimate, cost and source fencing materials and arrange delivery
- identify hazards and implement safe work practices
- carry out fencing operations safely and efficiently
- construct a fence that meets specifications in plan or contract and is within tolerances for materials
- construct gate assemblies and swing gates
- string and strain wires to manufacturer's recommended tension
- use and maintain fencing machinery and equipment
- follow enterprise work health and safety policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- issues affecting property fence planning and construction
- procedures for planning fencing in relation to the whole property plan
- range of fencing designs, construction methods and materials
- types of fencing construction tools and equipment
- fencing materials and costings
- common fencing hazards and safety precautions
- work health and safety legislative requirements and Codes of Practice
- relevant Codes of Practice with regard to the protection of the environment
- hazard identification, assessment and control

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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