



Australian Government

AHCINF307 Plan and construct conventional fencing

Release: 1

AHCINF307 Plan and construct conventional fencing

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 and construct conventional fencing.

The unit applies to individuals who construct conventional fencing 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 fencing requirements	1.1 Access property maps and assess fencing requirements according to workplace objectives 1.2 Calculate fencing material required for the task 1.3 Prepare fencing plan, giving consideration to siting fences in relation to natural features, land class and proposed use

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Prepare for construction	2.1 Check proposed fencing against property maps and work plan 2.2 Identify services, structures and features that may impact on the fencing work, and incorporate into the fencing plan 2.3 Organise and transport tools and equipment to the work site 2.4 Confirm and arrange labour requirements 2.5 Identify potential hazards and risks, and implement safe working practices to manage risks
3. Construct conventional fence	3.1 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 3.2 Mark out and check fence lines against work plan and property maps 3.3 Construct fence according to fencing plan specifications and fence design 3.4 Attach and position gates for correct operation and function
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

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 relevant information about fencing requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF307 Plan and construct conventional fencing	AHCINF303 Plan and construct conventional fencing	Minor changes to application 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>

Assessment Requirements for AHCINF307 Plan and construct conventional 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 the individual has planned and constructed conventional fencing on at least one occasion and has:

- sited fence line according to property or land management plan
- sourced and arranged delivery of fencing materials
- recognised and reported workplace health and safety hazards and used safe work practices
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- constructed a fence that meets specifications in the fencing plan and is within tolerances for materials
- strung and strained wires to manufacturer recommended tension
- used and maintained fencing tools and equipment
- constructed gate assemblies and swing gate
- cleaned and tidied up work area, stored tools and equipment and disposed of waste.

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:

- range of fencing designs, construction methods and materials
- fencing materials and costings
- procedures for planning fencing in relation to the whole property plan
- issues affecting property fence planning and construction
- types of fencing construction tools and equipment
- common fencing hazards and safety precautions
- workplace requirements applicable to health and safety in the workplace for planning and constructing conventional fencing, including appropriate use of PPE

- disposal and recycling of waste material, including identification and disposal of hazardous material associated with conventional fence planning and construction
- workplace procedures relevant to conventional fence planning and construction, and disposing of waste materials.

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:
 - fences, fencing tools, material and equipment
 - PPE applicable to conventional fence planning and construction
- specifications:
 - workplace health and safety legislation, regulations, codes of practice and workplace procedures relevant to conventional fence planning and construction
 - workplace documents, including workplace procedures, processes, instructions and job specifications relevant to conventional fence planning and construction.

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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