



Australian Government

Assessment Requirements for AHCINF302 Plan and construct an electric fence

Release: 1

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Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

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 suitable range of contexts.

The candidate must provide evidence that they can:

- develop an electric fencing plan for the enterprise
- identify hazards and implement safe operating procedures
- calculate and measure fencing requirements and calculate costings off the fencing plan
- read and interpret plans and site maps and mark out fence lines
- construct an electric fence that meets specifications and the needs of the enterprise
- operate fencing tools and construction equipment
- test and monitor the electric fence for earthing and current flow, resistance and leakage
- follow enterprise work health and safety policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- basic operation of electric fences including earthing and current flow, resistance and leakage
- differences between portable and mains power
- issues affecting electric fencing in relation to the whole property plan
- range of electric fencing designs, construction methods and materials
- dangers posed by electricity to personnel and livestock
- conditions under which electric fences may cause fire
- safe methods for diagnosing routine faults
- common electric fencing hazards and safety precautions
- relevant State/Territory legislation and regulations regarding electric fences
- work health and safety legislative requirements
- relevant codes of practice with regard to protection of the environment

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.

Links

Companion Volume implementation guides are found in VETNet -

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