



Australian Government

Assessment Requirements for AHCLSK305 Maintain livestock water supplies

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:

- identify hazards and implement safe work procedures
- estimate water requirements based on average and peak demand for water
- test and monitor machinery and equipment for correct operation and recognise minor faults and report major faults
- identify the components of a range of water supply systems
- arrange water supply system components and materials
- use hand and power tools safely
- carry out routine servicing and minor repairs on a range of water supply systems and equipment
- work as part of a contract team as required
- demonstrate safe and positive environmental working practices
- test water quality as directed
- read and interpret a water supply plan
- measure and calculate lubrication requirements
- apply relevant work health and safety requirements

Knowledge Evidence

The candidate must demonstrate knowledge of:

- livestock requirements and average and peak demand for water
- operational principles of various pumps and pumping systems
- functions and components of a range of water supply systems
- operation and maintenance of diesel and petrol engines
- factors which affect water quality, various water contaminants and remedial action
- advantages and disadvantages of different types of water supply systems

- State and Territory work health and safety legislative requirements relevant to the job role
- relevant legislative requirements with regard to property water supply systems
- environmental code of practices associated with maintenance activities.

Assessment Conditions

Competency is to be assessed in the work place or workplace and simulated environments that accurately reflect 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>