Assessment Requirements for AHCIRG331
Install pressurised irrigation systems
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Modification History

<table>
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<th>Release</th>
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<tr>
<td>Release 2</td>
<td>This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.</td>
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<tr>
<td>Release 1</td>
<td>This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.</td>
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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 suitable range of contexts.

The candidate must provide evidence that they can:

- calibrate testing and monitoring equipment
- commission irrigation system
- complete installation work
- organise resources for installation work
- set out and prepare the site.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the behaviour of water on varying terrain and soil types
- calculations for installing irrigation systems
- characteristics and operation of joints, valves and sprinkler components
- components of an irrigation system
- methods and techniques of installing irrigation
- operation of pumps and water flow rates
- soil characteristics
- soil water retention testing techniques
- water quality and water filtration techniques.
Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72