



Australian Government

Assessment Requirements for AHCLSC320

Install water features

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

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 installed water features on at least two occasions and has:

- interpreted site plans and specifications
- planned set out and prepared a water feature site using site plans and specifications
- applied workplace health and safety requirements, included fitted and used personal protective equipment (PPE)
- selected, used and maintained tools and equipment required for installation of water features
- marked out a site for water features according to design drawing and specifications
- used surveying instruments
- measured and calculated area, depth and volume
- used tools and equipment to excavate and construct a water feature
- checked quality of work and cleaned up the site
- reported unserviceable tools and equipment.

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:

- principles and practices of water feature installation, including:
 - interpretation of site plans, design drawings and specifications relevant to water feature installation
 - pipe sizes, types and applications
 - pumping systems and accessories associated with water features
 - set-out techniques, including use of survey instruments relevant to installing water features
 - use of hand and power tools relevant to installing water features

- water treatment methods
- workplace requirements applicable to health and safety in the workplace for installation of water features, including appropriate use of PPE.

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 represent workplace conditions
- resources, equipment and materials:
 - workplace procedures applicable to installing water features
 - materials, tools and equipment applicable to installing water features
 - PPE applicable to installing water features
- specifications:
 - workplace requirements applicable to health and safety in the workplace for installing water features
 - site plans, design drawings and specifications applicable to installing water features
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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