



Australian Government

**Assessment Requirements for AHCLSC207
Construct low-profile timber or modular
retaining walls**

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 constructed at least one low-profile timber and one modular retaining wall and has:

- read and interpreted site and construction plans
- marked out the site and assembled materials
- calculated materials required and marked out the area to be retained
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- consolidated base material
- constructed retaining walls as specified
- installed protective membrane as specified
- cleared up the site and disposed of waste
- reported low-profile timber or modular retaining wall construction operations and 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 low profile retaining walls, including:
 - construction approaches and methods
 - construction materials for retaining walls
 - drainage media and material use and placement
 - protective membrane installation methods
 - safe lifting practices for large and heavy components
 - soil and waste material disposal methods

- environmental effects of altering water flow when installing retaining walls with or without drainage media
- environmental impact of soil disturbance when excavating an area to be retained
- workplace requirements applicable to health and safety in the workplace for constructing low-profile timber or modular retaining walls, 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 represents workplace conditions
- resources, equipment and materials:
 - work instructions applicable to constructing low-profile timber or modular retaining walls
 - materials, tools, equipment and machinery applicable to constructing low-profile timber or modular retaining walls
 - PPE applicable to low-profile timber or modular retaining walls construction work
- specifications:
 - workplace requirements applicable to health and safety in the workplace and constructing low-profile timber or modular retaining walls
 - site plan
- relationships:
 - supervisor
- 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>