



**Australian Government**

# **Assessment Requirements for CPCST3019 Lay stonemasonry stairs**

**Release: 1**

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## Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCST3019A Lay stonemasonry stairs.  
Updated to meet the Standards for Training Packages 2012.

## Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by constructing a single flight of stonemasonry stairs.

In doing this, the candidate must:

- build in three treads with a fall to run off water
- build in one wing wall maintaining gauge and bond
- lay stonemasonry stairs within tolerances stated in relevant standards and codes.

## Knowledge Evidence

To be competent in this unit, a person must demonstrate knowledge of:

- construction terminology relating to stonemasonry stairs:
  - geometry of stairs
  - open flight
  - straight flight
  - quarter and half space landings
  - solid treads
  - veneer face
- standards and codes for masonry stair construction
- key requirements of the National Construction Code (NCC) relevant to stonemasonry stairs
- mortar ingredients and consistency
- rising damp
- types and characteristics of stone:
  - granite
  - marble
  - slate
  - locally available stone

- functional and operational features of plant, equipment and tools
  - battery operated tools
- workplace processes and procedures
- workplace safety:
  - job safety and environmental analysis (JSEA)
  - exposure to silica
  - hazardous manual tasks
  - exposure to excessive noise
- features of working drawings and specifications
- environmental requirements for workplace processes and waste disposal.
- using digital tools and devices to source information and communicate with others.

## Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.

## Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>