Assessment Requirements for CPCCST2001 Prepare for stonemasonry construction process

Australian Government

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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 CPCCST2001A Prepare for the stonemasonry construction process. 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 assisting with two stone masonry laying project on two different sites.

In doing this, the candidate must:

- clear the work area, position masonry materials ready for laying
- mix mortar or adhesive to job specifications and maintain sufficient quantities on mortar boards
- maintain a clean and safe workplace.

Knowledge Evidence

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

- characteristics, applications and limitations of specified materials for stonemasonry construction
- igneous, metamorphic and sedimentary rocks and the appropriate tools to work on these type of rocks
- construction terminology relating to stonemasonry construction
- mortar and adhesive ingredients and consistency
- functional and operational features of equipment and hand and power tools:
  - angle grinders
  - masonry saws
  - hand tools
  - wheelbarrows
- types and safe use of stone lifting equipment
- workplace practices relating to stonemasonry
- workplace safety:
  - job safety and environmental analysis (JSEA)

- exposure to silica dust
- exposure to loud noise
- hazardous manual tasks
- processes and techniques for:
  - material protection and storage
  - stonemasonry construction work
  - locating and loading mortar boards
  - work area preparation
  - laying stone
- environmental requirements for workplace processes and waste disposal.
- key features of plans and specifications
- stonemasonry regulations, standards and codes.

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