



Australian Government

Assessment Requirements for CPCCST3014 Set and anchor stone facades

Release: 2

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Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCST3014A Set and anchor stone facades.
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 setting and anchoring stone facades to a steel frame or concrete construction with minimum height of 1.5 m.

In doing this, the candidate must:

- prepare the base tie down system and set and anchor stone facades to specifications
- set stone facades around an opening
- fix stone facades into an internal or external corner.

Knowledge Evidence

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

- characteristics, applications and limitations of specified materials and components used in anchoring stone facades
- processes and techniques for fixing facade stone onto:
 - brick/concrete masonry walls
 - in situ, reinforced concrete
 - pre-cast reinforced concrete
 - structural steel framing
- methods of fixing stone facades:
 - S hook
 - back clamp
 - corbel plate bracket
 - dog cramp
 - fish tailed cramp
 - pin bracket

- slotted bracket
- turned end cramp
- construction terminology relating to anchor stone facades
- masonry expansion and growth, control and articulation joints
- types and safe use of lifting equipment
- functional and operational features of plant, equipment and hand and power tools:
 - lifting gear and equipment
 - air compressor and hoses
 - power grinders
 - impact drills
 - battery operated tools
- workplace processes and procedures
- workplace safety:
 - exposure to silica
 - job safety and environmental analysis (JSEA)
 - hazardous manual tasks
 - working at heights
 - exposure to excessive noise
 - hazardous substances
- features of working drawings and specifications
- environmental requirements for workplace processes and waste disposal
- digital technology to source information and communicate with others
- fire control and separation requirements
- key requirements of National Construction Code (NCC) relevant to stone facades.

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>