



Australian Government

CPC CST3014 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 CPC CST3014A Set and anchor stone facades.
Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to shift, set and anchor a variety of stone facades for construction projects.

This unit applies to stonemasons who work independently or in a team to set and anchor stone facades relating to stonemasonry work on a new or existing structure.

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing close supervision.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Stonemasonry

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan the work. | 1.1 Read, interpret and apply fixing stone facade requirements from current plans, specifications, |
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- standards and codes.
- 1.2 Follow relevant information from workplace procedures, workplace safety and environmental documentation.
 - 1.3 Use measurements and apply formulas to calculate material quantities for the task.
 - 1.4 Determine job priorities and sequence job tasks in consultation with others on site.
 - 1.5 Identify potential hazards and determine and implement control measures.
 - 1.6 Select and check condition of plant, equipment and tools and report damage or malfunction to relevant person.
- 2 Prepare for work.
- 2.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job.
 - 2.2 Check conformity of materials against the specifications.
 - 2.3 Set out stone facade dimensions, line and level from datum and establish base course.
 - 2.4 Prepare area of construction to receive stone components.
 - 2.5 Prepare surface and install base dowels to provide key for base course.
 - 2.6 Check stone for faults; stone components are prepared, lifting locations are undamaged, and lifting gear is attached.
- 3 Shift, erect and fix stone.
- 3.1 Erect scaffolding as required in accordance with workplace safety requirements.
 - 3.2 Select slings, clutches and lifting equipment for their correct function and inspect for wear and tear or damage.
 - 3.3 Shift and transfer stone components to fixing location at structure.
 - 3.4 Prepare base components by drilling holes for dowels and placing wedges or packers for adjustment.

- 3.5 Place and fix base course components; align and tie to stone components, and adjust and secure.
 - 3.6 Install, join and fix stone facades and corners using appropriate fixing methods.
 - 3.7 Flash, seal and caulk stone facade using recommended products.
 - 3.8 Clean joins and stone face.
- 4 Clean up.
- 4.1 Clear the work area, and dispose of, reuse or recycle following workplace and environmental requirements.
 - 4.2 Clean tools and equipment, check for serviceability and report damage or faults.
 - 4.3 Store and secure tools and equipment following workplace procedures.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCST3014A Set and anchor stone facades

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>