



Australian Government

CPCCB3017 Carry out tuck pointing and repointing to masonry

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 CPCCB3017A Carry out tuck pointing to brickwork. Title change. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to apply repointing and decorative tuck pointing for joint finishes to masonry on different types and styles of buildings.

This unit applies to bricklayers, and stonemasons who work on new, existing and heritage structures. It is suitable for people operating with some autonomy.

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

Bricklaying and Blocklaying

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 and prepare for work. | 1.1 | Select, correctly fit and use personal protective equipment (PPE) appropriate for job. |
| | 1.2 | Read and interpret brickwork tuck pointing and repointing requirements from work instructions, standards and codes. |
| | 1.3 | Follow relevant information from work workplace safety, workplace procedures and environmental documentation. |
| | 1.4 | Use measurements and apply formulas to calculate material quantities. |
| | 1.5 | Determine job priorities and sequence job tasks in conjunction with others on site. |
| | 1.6 | Identify potential hazards and determine and implement control measures. |
| | 1.7 | Select and check condition of plant, equipment and tools and report damage or faults to relevant person. |
| | 1.8 | Check conformity of materials against the specifications. |
| 2 Prepare brickwork surfaces. | 2.1 | Remove individual loose or broken bricks. |
| | 2.2 | Match and replace broken bricks. |
| | 2.3 | Scrap mortar joints to specified depth. |
| | 2.4 | Clean brickwork surface and joints in preparation for tuck pointing and repointing. |
| | 2.5 | Form an indent key to bond with joint finishing material. |
| | 2.6 | Prepare mortar/putty to required colour and mix. |
| 3 Carry out tuck pointing and repointing. | 3.1 | Apply decorative tuck pointing to bed and perpendicular joints to specified depth and shape. |
| | 3.2 | Repoint masonry joints ensuring that bed and perpendicular joints are compacted and full. |
| | 3.3 | Remove excess putty/mortar. |

- 3.4 Repair any imperfections and lightly brush down brickwork.
- 4 Clean up.
 - 4.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements.
 - 4.2 Clean tools and equipment, check for serviceability and report any damage or faults.
 - 4.3 Store and secure tools and equipment.

Foundation Skills

Candidates require:

- technology skills to:
 - use digital tools and devices to source job information and communicate effectively with others.

Unit Mapping Information

Supersedes and is equivalent to CPCCB3017A Carry out tuck pointing to brickwork

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>