



Australian Government

CPCCSH2003 Apply and install sealant and sealant devices

Release: 2

CPCCSH2003 Apply and install sealant and sealant devices

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 equivalent to CPCCSH2003A Apply and install sealant and sealant devices. Updated to meet the Standards for Training Packages.

Application

This unit of competency specifies the skills and knowledge required to apply sealants and sealant devices to structures.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

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 unit *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

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

Unit Sector

Shopfitting

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. | 1.1 Review work instructions to apply and install sealant and sealant devices. |
| | 1.2 Plan all work to comply with laws and regulations, |

- national construction codes, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications and safety data sheets (SDS), workplace requirements, drawings and specifications.
- 1.3 Select and use personal protective equipment (PPE) for each part of the task.
 - 1.4 Select tools and equipment, check for serviceability and report any faults.
 - 1.5 Calculate sealant material quantities to meet work instructions.
 - 1.6 Identify, obtain and prepare required materials and safely locate them ready for use.
- 2 Prepare surface to receive sealants.
 - 2.1 Clean surface free of contaminants in accordance with manufacturer instructions.
 - 2.2 Prepare surface by sanding or cleaning in accordance with manufacturer specifications.
- 3 Apply sealant.
 - 3.1 Apply sealant materials in accordance with manufacturer specifications.
 - 3.2 Check to ensure no air has been trapped within applied sealant and rectify as required.
 - 3.3 Align surfaces and install fixings in accordance with manufacturer specifications.
- 4 Install sealant devices.
 - 4.1 Fit sealant devices securely to specified positions.
 - 4.2 Secure installation of fixture and check to ensure level and plumb to line.
- 5 Clean up.
 - 5.1 Remove excess sealant from joints and surrounding surfaces and securely seal cartridge nozzle or container.
 - 5.2 Promptly remove sealants from tools and equipment.

- 5.3 Clean up work site, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.
- 5.4 Check, maintain and store tools and equipment and report any faults.

Foundation Skills

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

Unit Mapping Information

Supersedes and equivalent to CPCCSH2003A Apply and install sealant and sealant devices.

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>