



Australian Government

CPCCN3003 Manufacture components for doors, windows and frames

Release: 3

CPCCJN3003 Manufacture components for doors, windows and frames

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Performance Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCJN3003A Manufacture components for doors, windows and frames. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to manufacture components for doors, windows and frames, meeting all relevant requirements of the National Construction Code (NCC), Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

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

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

Unit Sector

Carpentry and Joinery

Elements and Performance Criteria

Elements describe the Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.
1 Plan and prepare.	1.1 Read and interpret work instructions and plan sequence of work. 1.2 Plan all work to comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications. 1.3 Select tools and equipment, check for serviceability and report any faults. 1.4 Select and use personal protective equipment (PPE) for each part of the task. 1.5 Inspect workplace, assess hazards and apply risk controls, including required signage and barricades. 1.6 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use.
2 Dress materials.	2.1 Check machines and cutting tools for safe and effective operation. 2.2 Adjust machine settings for task requirements. 2.3 Position and cut material, check for quality and rectify faults.
3 Shape materials.	3.1 Check spindles, cutting tools and jigs for safe and effective operation. 3.2 Adjust spindle machine settings for task requirements. 3.3 Feed material into machine and operate machine to shape material.
4 Join materials and produce components.	4.1 Set out materials for joining. 4.2 Check joining machines, cutting tools and jigs for safe and effective operation.

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| | 4.3 | Adjust joining machine settings for task requirements. |
| | 4.4 | Operate machine to produce joints. |
| 5 | Finish components and prepare for assembly. | |
| | 5.1 | Check finishing and sanding machines for safe and effective operation and adjust for task requirements. |
| | 5.2 | Dry-assemble components, check for quality and consistency, and rectify faults. |
| | 5.3 | Sand and finish components, check for quality and consistency, and rectify faults. |
| 6 | Clean up. | |
| | 6.1 | Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling. |
| | 6.2 | Clean, check, maintain and store machines, 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 is equivalent to CPCCJN3003A Manufacture components for doors, windows and frames.

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>