Australian Government

CPCCCA3010 Install windows and doors

Release: 1

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Modification History

Release 1   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCCA3010A Install and replace windows and doors. Title change. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to plan, prepare and install window and door units, 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 *CPCCWHS1001 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 essential outcomes.	Performance criteria describe what needs to be done to 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) as required for each stage of the task.

1.5   Inspect work site, locate services, 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 Install window units.   2.1   Check wall frame opening for adequate clearance for window unit.

2.2   Position window unit with packing and flashings so that the head and sill are level, stiles are plumb and in wind, and reveals or frame are finished flush with face of inside wall lining.

2.3   Select type, gauge and quantity of fasteners as per *Australian Window Association - An Industry Guide to the Correct Fixing of Windows and Doors* and fix window to wall frame.

3 Prepare internal and external door openings, and construct and fix jamb.   3.1   Check wall frame for adequate clearance for door frame.

3.2   Mark door jamb and head, cut to length, allowing for door clearances.

3.3   Trench the door head to accommodate jambs, allowing for specified clearances.

3.4   Assemble, square, fix and brace door frame with flush rebates.

3.5   Select type, gauge and quantity of fasteners as per Australian Window Association - An Industry Guide to the Correct Fixing of Windows and Doors. Install door frame into wall frame opening, ensuring the door jambs are plumb and in wind, positioned flush to linings, head

is level, and all appropriate flashings are in place.

4	Install door.	4.1	Mark out hinges and fit to door and jamb.
		4.2	Fit door to frame and adjust gaps to requirements of *AS2688 Timber and composite doors*.
		4.3	Fit and fix door furniture and door stop components to manufacturers' specifications.
5	Install cavity door and door unit.	5.1	Fit hardware (rollers) to door according to manufacturer's specifications.
		5.2	Fit door to cavity sliding door unit and adjust height of rollers to ensure leading door edge is plumb and closes neat against cavity sliding door stile.
		5.3	Make final adjustments to packing of cavity sliding door stile.
		5.4	Fit and fix door furniture and cavity door centring locators, according to manufacturer's specifications.
6	Clean up.	6.1	Clean up, meeting all legislative and workplace requirements for safety, waste disposal and materials handling.
		6.2	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 is equivalent to CPCCCA3010A Install and replace windows and doors.

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