

Unit of Competency CPCCCA2011 Handle carpentry materials

Application

This unit of competency specifies the skills and knowledge required to safely manually handle and store carpentry materials, meeting all relevant requirements of work health and safety (WHS) and Commonwealth and state or territory legislation.

The unit includes preparing material for mechanical handling and applying environmental management principles associated with carpentry materials.

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 *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.

Prerequisite Unit

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

Elements and Performance Criteria

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, work health and safety (WHS) and environmental requirements, manufacturers' specifications and workplace requirements.
	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 work site, locate services, assess hazards and apply risk controls, including required signage and barricades.
2. Manually handle, sort, stack and store materials.	2.1	Apply safe manual handling techniques to move carpentry materials to specified location.
	2.2	Sort carpentry materials to suit material type and size, and stack clear of access ways for ease of identification, retrieval, task sequence and task location.
	2.3	Protect carpentry materials against physical and water damage.
3. Prepare for mechanical handling of materials.	3.1	Stack and secure carpentry materials for mechanical handling in accordance with the type of material and equipment to be used.
	3.2	Unload, move or locate carpentry materials at specified location.
4. Check and store tools and equipment.	4.1	Check, tools and equipment and report any faults.
	4.2	Store tools and equipment in accordance with workplace requirements.

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 CPCCCA2011A Handle carpentry materials.

Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCCCA2011 Handle carpentry materials

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by handling carpentry materials for three different carpentry tasks, including:

- safely handling, sorting and stacking:
 - varying lengths of timber or similarly-proportioned materials onto an Australian standard pallet, a minimum of 0.5 cubic metres, secured ready for mechanical handling
 - different sizes and types of sheet material onto an Australian standard pallet, a minimum of 0.1 cubic metres, secured ready for mechanical handling
- preparing the following for mechanical handling:
 - varying lengths of timber or similarly-proportioned materials
 - different sizes and types of sheet material.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- requirements of Commonwealth and state or territory work health and safety (WHS) legislation relevant to handling carpentry materials
- safety data sheets
- workplace quality policies and standards for handling carpentry materials
- safety requirements for handling carpentry materials
- methods of securing materials
- types and uses of tools and equipment for handling carpentry materials:
 - hammers
 - pallets
 - pinch bars
 - tin snips
 - wheelbarrows
- requirements and processes for safely preparing the following materials for mechanical handling, and manual handling, sorting, and stacking:
 - concrete components
 - insulation
 - joinery units
 - metal sheeting
 - paints and sealants
 - plaster or fibre cement sheeting
 - reconstituted timber products
 - reinforcement materials
 - scaffolding components
 - structural steel sections and components
 - timber
- methods of handling carpentry materials:
 - material size, weight or shape factors necessitating the assistance of other workers
 - correct lifting and carrying techniques, use of pallets and control of waste

- preparation for mechanical handling, including the use of forklifts, pallet jacks and trucks.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions and standards, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>