



Australian Government

Assessment Requirements for CPCCCA2002 Use carpentry tools and equipment

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 CPCCCA2002B Use carpentry tools and equipment. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must safely and effectively, across three different carpentry tasks, use and maintain all of the listed tools and equipment at least once:

- hand tools:
 - retractable tape measure
 - folding or steel ruler
 - combination square
 - string line
 - chalk line
 - hand saw
 - coping saw
 - carpenters hammer / claw hammer
 - wood chisel
 - hand plane
 - trimming knife
 - clamps
 - bevels
 - spirit level
 - tin snips
- power/battery/pneumatic tools and equipment:
 - circular saw
 - reciprocating saw
 - sliding compound saw
 - jigsaw
 - angle grinder
 - planer
 - laminate trimmer or router

- drill
- rotary hammer drill
- impact driver
- nail gun
- bench grinder
- extension lead
- portable residual current device
- air compressor and hoses.

The candidate must also:

- replace blades/cutters/grinding discs in:
 - a power saw
 - a powered planer
 - a router
 - grinder
- grind, sharpen and hone a hand plane blade
- grind, sharpen and hone a chisel.
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Knowledge Evidence

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

- workplace quality policies and standards for using carpentry tools and equipment
- safety requirements for using carpentry tools and equipment
- types of tools and equipment and their characteristics, uses and limitations:
- hand tools including:
 - retractable tape measure
 - folding or steel ruler
 - combination square
 - spirit level
 - string line
 - chalk line
 - hand saw
 - coping saw
 - carpenters hammer/claw hammer
 - wood chisel
 - hand plane
 - metal trimming knife
 - clamp
 - bevel
 - tin snips

- power/battery/pneumatic tools and equipment:
 - bench grinder
 - circular saw
 - reciprocating saw
 - sliding compound saw
 - jigsaw
 - angle grinder
 - mobile plane
 - laminate trimmer or router
 - drill
 - rotary hammer drill
 - impact driver
 - nail gun
 - extension lead
 - portable residual current device
 - air compressor and hoses
- processes to safely grind, sharpen and hone a hand plane blade and a chisel.

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 reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.

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>