



**Australian Government**

# **Assessment Requirements for CPCCR3005 Slate a roof**

**Release: 3**

# Assessment Requirements for CPCCRT3005 Slate a roof

## 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 and Knowledge Evidence formatted for clarity. Changes to Performance Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.  
Supersedes and equivalent to CPCCRT3005B Slate a roof. Updated to meet the Standards for Training Packages 2012.

## Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by:

- slating a roof frame, incorporating:
  - setting out, boarding/battening, sarking and striking
  - a 1.5 metre mitred hip
  - a 1.5 metre valley
  - a 1.5 metre gable with flashings to a wall or abutment
  - a 1.5 metre top ridge
  - use of hook fixing systems
  - bedding and pointing
- removing and replacing a minimum of three damaged slates.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, the National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications and workplace requirements.

## Knowledge Evidence

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

- compliance requirements of the NCC and Australian Standards for slating a roof
- workplace quality policies and standards for slating a roof
- safety requirements for slating a roof, including:

- job safety analyses and/or safe work method statements in accordance with Safe Work Australia *Code of Practice for Construction Work* or state and/or territory equivalent
- safety data sheets (SDS)
- personal protective equipment (PPE)
- environmental requirements for slating a roof
- characteristics and applications of slate and slating materials:
  - hip finishes:
    - mitred
    - lead
    - ridge
    - metal
  - preparation materials/processes:
    - battened and felted (sarked)
    - boarded and felted (sarked)
    - boarded
    - felted (sarked)
    - battened and boarded, felted (sarked)
    - counter-battened
    - battened
- installation of roof battens, sarking and flashing
- processes for using hook fixing systems when changing slate
- incorporating patterns to laying of slate
- types and uses of materials storage and environmentally friendly waste management
- measuring and marking for slating a roof
- types and uses of plans, drawings and specifications for slating a roof
- processes for setting out:
  - head lap
  - side lap
  - angle of creep
- types and uses of tools and equipment for slating a roof
- processes for the calculation of material requirements for slating a roof
- types and uses and slating considerations of roof construction systems and structures
- slating techniques and procedures.

## 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, materials, 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>