



Australian Government

Assessment Requirements for CPCCR3003 Repair and replace valleys, valley irons and flashings

Release: 2

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Modification History

Release 2 Updated reference to general construction induction training program.

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

Supersedes and equivalent to CPCCRT3003B Repair and replace valleys, valley irons and flashings. 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 removing, replacing and/or installing valley irons and flashings to include:

- side flashing
- step flashing
- soaker flashings
- vent pipe flashing
- valley iron and valley board
- valley flashing (e.g. Dutch gable flashing)
- Dutch gable hip flashing
- skylight flashing
- chimney flashing
- brick pillar flashing
- front apron flashing
- butt ridge flashing
- secret hip flashing.

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 repairing and replacing valleys, valley irons and flashings

- workplace quality policies and standards for repairing and replacing valleys, valley irons and flashings
- safety requirements or repairing and replacing valleys, valley irons and flashings, 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)
- techniques and procedures for repairing tiled roof valleys, valley irons and flashings
- environmental requirements for repairing and replacing valleys, valley irons and flashings
- characteristics and applications of materials used in repairing tiled roof valleys, valley irons and flashings
- processes for installation of roof battens, sarking and flashing
- types and uses of materials storage and environmentally friendly waste management
- measuring and marking for repairing and replacing valleys, valley irons and flashings
- types and uses of plans, drawings and specifications for repairing and replacing valleys, valley irons and flashings
- types and uses of tools and equipment for repairing and replacing valleys, valley irons and flashings
- types and uses of flashing:
 - side flashing
 - step flashing
 - soaker flashings
 - vent pipe flashing
 - valley flashing (e.g. Dutch gable flashing)
 - Dutch gable hip flashing
 - skylight flashing
 - chimney flashing
 - brick pillar flashing
 - front apron flashing
 - butt ridge flashing
 - secret hip flashing
- types and uses of valley iron and valley board
- processes for the calculation of material requirements for repairing and replacing valleys, valley irons and flashings
- roof construction systems and structures and tiling considerations.

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>