UNIT CODE	CPCCBL3009
UNIT TITLE	Install flashings and damp proof course
APPLICATION	This unit specifies the skills and knowledge required to use various materials for flashings and damp proofing. It includes installing vertical and head flashing to windows and doors and stepped and tray flashing to parapets. This unit applies to bricklayers or blocklayers who work on new and existing structures. It is suitable for people operating with some autonomy. A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without needing close supervision. 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	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1. Prepare for work.	1.1 Select, fit correctly and use personal protective equipment (PPE) appropriate for job. 1.2 Read, interpret and apply flashing and damp proof course requirements from current plans, specifications and codes. 1.3 Follow requirements in workplace safety and environmental documentation and workplace procedures. 1.4 Use measurements and apply formulas to calculate material quantities. 1.5 Determine job priorities and sequence job tasks in consultation with others on site. 1.6 Identify potential hazards and determine and implement control

	measures. 1.7 Select and check condition of plant, equipment and tools and report damage or faults to relevant person. 1.8 Check conformity of materials against the specifications and place materials in preparation for the work.
2. Prepare material and surface.	2.1 Inspect specified materials for defects, damage or non-compliance with specifications. 2.2 Locate position of impervious material from plans and specifications. 2.3 Prepare structure and surface to manufacturer's specifications. 2.4 Measure and cut flashing material allowing for specified laps.
3. Install flashing and damp-proof course (DPC).	3.1 Dress flashing and DPC materials in preparation for installation. 3.2 Lay, lap and fit or build in flashings and DPC to prevent moisture movement and divert the travel of moisture. 3.3 Form and seal flashing and moisture barrier around openings. 3.4 Finish any exposed flashing and moisture barrier. 3.5 Locate and ensure weep holes are clean and functional.
4. Clean up.	4.1 Clear the work area, and dispose of, reuse or recycle materials following workplace and environmental requirements. 4.2 Clean tools and equipment, check for serviceability and report damage or faults. 4.3 Store and secure tools and equipment following workplace procedures.
FOUNDATION SKILLS Candidates require: • technology skills to: o use digital tools and devices to source job information and communicate effectively with others.	
UNIT MAPPING INFORMATION	Supersedes and is equivalent to CPCCBL3009A Install flashings and damp proof course
LINKS	Companion volumes to this training package are available at the

	VETNet website: http:/

TITLE	Assessment requirements for CPCCBL3009 Install flashings and damp proof course

PERFORMANCE EVIDENCE

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by installing moisture barriers and fixing flashings to masonry construction to provide moisture movement and ensure the effective diversion of collected moisture.

In doing this, the candidate must:

- install damp proof course (DPC) in a cavity brick or masonry veneer construction, which includes internal and external corners
- install window and door head and stile flashings to a cavity brick or masonry veneer construction
- install stepped and tray flashing to a masonry wall at roof abutment or to a chimney at the roof line
- install flashing to a masonry parapet
- comply with flashing and damp proof course standards, codes and manufacturer's specifications.

KNOWLEDGE EVIDENCE

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

- characteristics, applications and limitations of specified materials used for flashing and damp proofing:
    - aluminium sheeting
    - copper
    - bituminous sheeting
    - emulsions
    - lead and polyurethane sheeting
    - polythene sheeting
- processes and techniques for:
    - damp-proofing to provide a barrier to moisture movement
    - flashing to divert the travel of moisture
    - stepped and level flashing for parapets and gables
    - dressing, fitting and building in various flashings
- construction terminology relating to flashing and damp proofing
- functional and operational features of plant, equipment and hand and power tools:

o battery operated tools • workplace safety: o working at heights o exposure to silica o exposure to loud noise o hazardous manual handling o hazardous materials • current and relevant standards and building codes relating to flashings and DPC • key requirements of the National Construction Code (NCC) relevant to installation of flashings and damp proof course • features of working drawings and specifications • environmental requirements for workplace processes and waste disposal.
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: http://