



Australian Government

Assessment Requirements for CPCCWP3002 Apply waterproofing process to internal wet areas

Release: 3

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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.
Changes to Performance Evidence and Unit Sector.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and equivalent to CPCCWP3002A Apply waterproofing process to internal wet areas. 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 waterproofing an internal wet area, including:

- one shower area, a minimum 1800 millimetres high, 900 millimetres x 900 millimetres wide, incorporating:
 - a niche
 - tap penetrations
 - draining connection
 - water stop/hob
- surrounds for an inserted bath with periphery barrier or water stop.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, 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:

- requirements of Australian Standards for waterproofing internal wet areas
- safety requirements for waterproofing internal wet areas, 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)

- manufacturers' specifications for waterproofing systems and materials
- assessment and appreciation of moisture content in substrate materials for waterproofing internal wet areas
- waterproofing around fixtures:
 - vanities
 - toilets
 - shower screens
 - taps
 - penetrations
- waterproofing materials, processes and systems for internal wet areas:
 - waterproofing systems/materials:
 - cementitious
 - water-based
 - moisture-cured
 - sealants
 - sprayed material membranes
 - sheet:
 - butyl
 - ethylene propylene diene monomer rubber (EPDM)
 - polyvinyl chloride (PVC)
 - decoupling
 - ancillary materials:
 - adhesives
 - sealants
 - drainage flanges
 - penetration flashings
 - water stops
- internal waterproofing materials, processes and techniques
- types and uses of materials storage and environmentally friendly waste management
- types and uses of plans, drawings and specifications for waterproofing internal wet areas
- types and uses of tools and equipment for waterproofing internal wet areas
- principles and considerations of water exclusion
- processes for the calculation of material requirements for waterproofing internal wet areas
- quality requirements for waterproofing internal wet areas
- termination and flashing principles.

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>