

# Qualification Template

**QUALIFICATION CODE** CPC50722

**QUALIFICATION TITLE** Diploma of Construction Waterproofing Design and Survey

## QUALIFICATION DESCRIPTION

This qualification reflects the role construction waterproofing design and survey specialists who apply knowledge of construction methods, compliance requirements, and materials to implement waterproofing services for professional and statutory requirements.

The scope of work undertaken varies across jurisdictions and the type of the practitioner, and can include:

- conducting waterproofing inspections
  - at point of construction
  - on existing building to identify issues and remediation requirements
- design waterproofing for new construction
- design remedial waterproofing solutions for existing buildings.

Units selected from the Group A – Building Codes, should reflect the nature of the work to be undertaken.

Waterproofing specialists require an understanding of relevant compliance requirements as well as of traditional, new, and emerging construction methods and materials. They make a significant contribution to the development and construction of the built environment, often working in collaboration with other specialist consultants to assess and verify that proposed and actual building works are compliant and to ensure the safety of building occupants in support of principal designer and principal certifier.

Legislative, regulatory or certification requirements apply to waterproofing as a regulated design in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

## ENTRY REQUIREMENTS

There are no entry requirements for this qualification.

## **PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
- 11 core units
- 5 electives

The elective units must ensure the integrity of the Australian Qualifications Framework (AQF) qualification alignment, contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- At least 1 unit must be chosen from elective group A – Building Codes.
- The remaining elective units may be chosen from elective group B - General Electives.

### **Core units**

BSBAUD513 Report on quality audits  
CPPBDN5110 Inspect and assess sites to inform design process  
CPCCBBC4003 Select, prepare and administer a construction contract  
CPCCBBC4012 Read and interpret plans and specifications  
CPCCBBC4014 Prepare simple building sketches and drawings  
CPCCCWPXXXX Design external above ground waterproofing  
CPCCCWPXXXX Design waterproofing systems to internal wet areas  
CPCCCWPXXXX Design below ground waterproofing  
CPCCCWPXXXX Determine origin of water and moisture ingress into buildings\*  
CPCCCWPXXXX Survey waterproofing systems  
CPCCCWPXXXX Prepare a scope of works for remedial waterproofing

### **Elective Units**

#### **Elective Group A – Building Codes**

CPCCBBC4001 Apply building codes to Class 1 and 10 buildings  
CPCCBBC4053 Apply building codes and standards to the construction process for Class 2 to 9 Type C buildings  
CPCCBBC6001 Apply building codes and standards to the construction process for large building projects

#### **Elective Group B – General Electives**

BSBPMG532 Manage project quality  
BSBWRT411 Write complex documents  
BSBOPS505 Manage organisational customer services  
CPCCCWP3005 Assess construction waterproofing processes

CPCCBC4008 Supervise site communications and administration processes for building and construction projects  
 CPCCBC4015 Prepare specifications for all construction works  
 CPCCBC4024 Resolve business disputes  
 CPCCBC4026 Arrange building applications and approvals  
 CPCCBC4028 Prepare design brief for construction works  
 CPCCBC4052 Lead and manage teams in the building and construction industry  
 CPCPCM4013 Produce 2D architectural drawings using design software  
 CPCCBC5002 Monitor costing systems on complex building and construction projects  
 CPCCBC5004 Supervise and apply quality standards to the selection of building and construction materials  
 CPCCBC5019 Manage building and construction business finances  
 CPCSUS5001 Develop workplace policies and procedures for sustainability.  
 CPCCBS6118 Assess and advise on performance solutions for Class 1 and 10 buildings to three storeys  
 CPCCBS6116 Assess and advise on performance solutions for Class 2 to 9 buildings to three storeys  
 CPCWHS1001 Prepare to work safely in the construction industry  
 CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

## QUALIFICATION MAPPING INFORMATION

| Code and Title  | CPC08 Construction Services Training Package            | Comments | Equivalency statement |
|---|---|----------|-----------------------|
| CPC50722<br>Diploma of Construction Waterproofing Survey and Design | Diploma of Construction Waterproofing Survey and Design |          | N                     |

## LINKS

An Implementation Guide to this Training Package is available at:  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>