

CPC31420 - Certificate III in Construction Waterproofing

In construction, a building or structure is waterproofed with the use of membranes and coatings to protect contents as well as protecting structural integrity. Waterproofing is a fundamental aspect of creating a building envelope, which is a controlled environment.

You will learn how to prepare surfaces and use a range of membranes, coatings and equipment to protect building contents, as well as protecting the integrity of the building structure.

This qualification provides a trade outcome in waterproofing for the residential and commercial construction industry. This course provides skills and knowledge to work as a qualified waterproofer.

The qualification has core unit of competency requirements that cover common skills for the construction industry, as well as specialist fields of work.

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

Who is this course for?

The CPC31420 Certificate III in Construction Waterproofing is for new and existing workers who are currently employed in a relevant position and wanting to work toward completing the qualification. Be currently employed and consequently have access to an operative work site and all resources required to undertake their work functions (and the training).

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As students, these workers will:

- Be currently working so will require on-work site training.
- Be looking to have their previous and current skills and knowledge recognised i.e., CT & RPL (see below) with remaining skills and knowledge trained and assessed on site through gap training.

Entry requirements

Students will be required to successfully complete a language, literacy and numeracy (LLN) assessment prior to enrolment.

Students will need to provide their own workplace safety clothes and shoes. All other resources will be supplied by the employer or sourced by the RTO.

Course duration

The course is structured to be delivered over 27 months however students can take up to 3 years if necessary.

Training methods

Delivery is through a combination of face to face, onsite training in a supervised workplace. Learners are also required to undertake self-paced learning.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Amount of Training

Monthly training site visit will occur or on yard site owned by Noble Training Group located in Gold Coast and Sunshine Coast if needed.

Assessment

This course is delivered through on-site assessment where our assessors come and visit you on your job site. Some units of competency require written theory assessments as well. You will be assessed to show that you have achieved the skills and knowledge required.

You will know in advance about the type of assessment and how it will operate. There is opportunity for reassessment and appeal, which can be found in the Student Handbook.

Location

Onsite in the workplace and at RTO facilities for face to face classes if needed.

Outcome

Upon successful completion of this training product, you will be awarded a nationally recognised qualification in Certificate III in Construction Waterproofing.

Student information

Refer to our website for a copy of our student handbook for details of student obligations, and services provided - or contact our office for further details.

What is recognition of prior learning (RPL)?

Recognition assessment is a process that allows you to attain a nationally recognised qualification or statement/s of attainment, based on skills and knowledge gained through previous experience, either formal training or informal (i.e., on the job) learning. Please speak with your trainer about the RPL process prior to enrolment.

Credit transfers

Have you completed any of the below units? If so, Noble Training recognises all AQF qualifications and Statement of Attainments issued by other Registered Training Organisations.

Learning support

We support many learning needs. Reasonable adjustments can be made to assist you in achieving a competent result where learning difficulties may be present. For students needing additional Language, Literacy and Numeracy support, we recommend Fruition Tuition – contact details are www.fruition.com.au, or contact no. 1300 884 846.

Personal protective equipment (PPE)

All students will require following items:

- protective eyewear: Clear safety glasses, (tinted or sunglasses not acceptable). These must conform to the Australian Standard AS 1336 or 1337.
- protective footwear – Safety Toe, Leather Upper, non-slip safety footwear must be worn. They must comply with AS2210 and be in good condition.
- protective clothing – Sleeved, 100% cotton work wear or employer supplied uniform must be worn always.

Note: Additional specialist protective clothing/personal protective equipment may be required for certain activities. This will be identified by Safety Signage and instruction from your employer and/or trainer. Students failing to meet these minimum standards of dress will not be permitted.

Material list

All students will require following items:

- nail bag, hammer and basic tools
- 8 m tape measure
- carpenters' pencil
- HB and 2H pencils
- eraser

- pens
- A4 notebook
- calculator (square root function required)

Unit selection

Unit Code	Unit title	Core/Elective
CPCCOM1012	Work effectively and sustainably in the construction industry	Core
CPCCOM1013	Plan and organise work	Core
CPCCOM1014	Conduct workplace communication	Core
CPCCOM1015	Carry out measurements and calculations	Core
CPCCOM2001*	Read and interpret plans and specifications	Core
CPCCWHS2001	Apply WHS requirements, policies, and procedures in the construction industry	Core
CPCCWP2001*	Handle waterproofing materials and components	Core
CPCCWP2002*	Use waterproofing tools and equipment	Core
CPCCWP2004*	Prepare surfaces for waterproofing application	Core
CPCCWP3001*	Apply waterproofing process to below ground level wet areas	Core
CPCCWP3002*	Apply waterproofing process to internal wet areas	Core
CPCCWP3003*	Apply waterproofing process to external above-ground wet areas	Core
CPCCWP3004*	Apply waterproofing remedial process	Core
CPCCWP3005*	Assess construction waterproofing process	Core
CPCCCM2002*	Carry out hand excavation	Elective
BSBESB301	Investigate business opportunities	Elective
CPCCCM2006	Apply basic levelling procedures	Elective
CPCCCM2009*	Carry out basic demolition	Elective
CPCCCM3001*	Operate elevated work platforms up to 11 metres	Elective
CPCCCO2013*	Carry out concreting to simple forms	Elective
CPCCCA3012*	Frame and fit wet area fixtures	Elective
CPCCCM2008*	Erect and dismantle restricted height scaffolding	Elective

Note:

- Some units in this qualification may have pre-requisite requirements, which must be satisfied before commencing certain units of competency.
- The unit selection table contains a variety of electives to choose from. The candidate is only required to complete a total of five (5) electives specified in the packaging rules for this qualification in accordance with the national register
<https://training.gov.au/Training/Details/CPC31420>