

CPC32720 Certificate III in Gas Fitting

About this Course

This course provides participants with the skills and knowledge necessary for people licensed in Western Australia to work safely and efficiently as gas installers.

On completion, participants will be able to:

- Will be able to perform gas fitters duties to the level required by Building & Energy
- Apply for a tradesperson's permit, which allows them to work under supervision of a gas fitter

Pre-Requisites

1. Must have a USI Number (www.usi.gov.au).
2. Must be a qualified plumber with a Tradesperson's Licence, although other licensed trades may be considered on request.
(*please see Building & Energy Requirements below)
3. Must have a copy of your plumbing academic records and the *HLTAID011 Apply first aid*.
(Upload with your online enrolment in the "Extra Documents" section)
4. **Restricted G Class Gas Training Permit** issued from Building and Energy (applications can take up to 4 weeks for approval).
(Upload with your online enrolment in the "Extra Documents" section)
5. Recognition of Prior Learning (RPL).

Where non-gas units do not align with the Certificate III Gas Fitting requirements or units have been superseded, an student application pack for RPL must be completed and emailed to advancedtraining@nextgenskills.com.au at least 1 week before your course commences. A student application pack will be sent to you upon confirmation of your enrolment.

Items required for class

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| • G Class Restricted Gas Permit | • Cengage Gas Services Available from MPA Bookshop \$82 |
| • AS/NZ5601.1:2022 and AS/NZ5601.2:2020 Available to purchase through SAI Global by clicking on the link: SAI Global | • Highlighters / Pens / Pencils/ A4 Notebook, Ruler (Scale) |
| • Gas Standards 1999 Available for free through the link below: Standards PDF | • Calculator |
| • Multi Grips, Tape measure | • Screw Drivers – Philips and Flat Blade |
| • Steel toe work boots | • 10" & 12" Crescents |
| | • Multi Grips, Tape Measure |

Building & Energy Requirements

This course allows you to apply for a Class G Gasfitting Permit – Tradesperson restricted to working under supervision. While Building & Energy do allow similar licenced trades such as Electrical to complete the course, there are a number of issues to consider. Please read the information on the next page for more information regarding difficulties that non-Plumbers specifically may face.

Course Cancellation

Courses may cancel if we do not meet our minimum number requirements. If you are making specific travel arrangements for this course, please make sure you contact NextGen Skills on 9471 6602 to confirm the course will be commencing. NextGen Skills will contact students when a course has been cancelled via phone/text/email to transfer to alternative course dates.



Where

Unit 3 / 271 Berkshire Road, Forrestfield



Duration

Part Time = 4 Weeks

TBC



When

Part Time

TBC



Qualification

CPC32720 Certificate III in Gas Fitting



Course Fees

TBC

**You will be invoiced 4 weeks prior to commencement. Fees must be paid prior to day 1. Qualifications will be issued within 30 calendar days on condition that all fees have been paid and a USI number has been supplied.

Units Delivered

Please log onto:

<https://www.dtwd.wa.gov.au/training-product-search> and search for CPC32720 to view all the units covered in this course.

*For 'Non-Plumbers' wanting to obtain a gas permit please read the information on the next page before enrolling onto this course

Information for Non-Plumbers

For Non plumbers looking to enrol into this 'CPC32720 Certificate III in Gasfitting' course it is worth noting that you will be able to obtain a Class G Gasfitting Permit – Tradesperson restricted to working under supervision which will only enable you to work under the supervision of a fully licensed gas fitter.

If you wanted to obtain this permit or a full class G gasfitting permit, we at MPA feel obliged to make you aware of the difficulties that you will face. Please read the following requirements and ensure that you are happy and able to meet all of them for each step.

Gas permits are broken into 3 levels, these are the requirements you must meet to obtain each level of gas permit with specific difficulties highlighted pertaining to non-plumbers.

1. Restricted G class permit.

This enables you to work under full supervision of a Licensed Gas fitter. All knowledge and information is provided during the course.

2. Tradesperson restricted Gasfitting G class permit

This enables you to work with limited supervision and are still required to have a licenced gas fitter sign off your work and lodge the appropriate paperwork with DMIRS

To obtain this level of permit, you must complete the CPC32720 Certificate III in Gasfitting.

NextGen Skills will train and assess you in the appropriate gas units, however part of this process involves Recognition of Prior Learning (RPL) of other units. Difficulties that could be faced by non-plumbing trades are showing knowledge and previous practical experience in the following areas.

- Leveling plumbing drainage systems over both short and long distances using an array of different leveling equipment with knowledge about appropriate gradients and how to work them out.
- The application, fabrication, installation and testing of different non-ferrous pipes including multilayered pipes.
- Cutting and joining sheet metal in plumbing applications (roofing, guttering, downpipes etc)
- Flashing 300mm square or rectangular penetrations though roofs AND walls, and a 200m round penetration.
- Using Fusion method to weld polymer pipes for pressure and non-pressure applications.

3. G class Gasfitting permit

To become an unrestricted gasfitter, you must complete Building and Energy's 'On-the-job training record book' and obtain the unit of competency CPCPGS4011 Design and Size consumer gas installations from an RTO.

Expectations of the training record book that could be difficult or illegal for non-plumbers are as follows;

- Pipework or fittings Brazed on multiple occasions
- 3 separate storage water heater installed and commissioned (this cannot be legally completed without a plumber's assistance or restricted plumbing licence)
- 3 separate instantaneous or continuous flow water heaters to be installed and commissioned (cannot legally be completed without a plumber's assistance or a restricted plumbing licence)

NextGen Skills would like to encourage any non-plumber applicants to take some time to research the industry and make themselves aware of any related difficulties that they may face in obtaining their desired level of Gasfitting qualification. NextGen Skills cannot be held responsible for applicants that discover they cannot reach their desired level of qualification and are not obliged to offer refunds retrospectively.