



CERTIFICATE III IN GASFITTING – CPC32711 (NON APPRENTICESHIP PATHWAY) ENERGY SAFETY GAS PERMIT

Target client:

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 work in the gas industry with the skills and knowledge required for planning, installation and commissioning of gas installations, complete forms, attend to notices and perform record keeping as required by gasfitters; install gas equipment and gas appliances to the standard required by the relevant Acts, Standards, Regulations and Codes of the Gas Industry; size, install test and purge gas pipe work to safe working conditions, install, test and commission gas appliances to provide safe operating conditions; size, install and test the flue systems components to provide safe operating conditions..

Completion:

Upon successful completion of the course, graduates will be trade qualified as a gas fitter and will be able to obtain a Class G Gasfitting permit from Energy Safety.

Course Content:

CPCPCM2021A Work effectively in the plumbing and services sector
CPCPCM2023A Carry out OH&S requirements
CPCPCM2002A Carry out interactive workplace communication
CPCPCM2025A Handle and store plumbing materials
CPCPCM2026A Use plumbing hand and power tools
CPCPCM2027A Carry out levelling
CPCPCM2034A Carry out simple concreting and rendering
CPCPCM2035A Work safely on roofs
CPCPCM2011A Apply first aid in the workplace
CPCPCM2032A Weld using oxy-acetylene equipment
CPCPCM2033A Weld using arc welding equipment
CPCPCM2029A Cut with oxy-LPG acetylene
CPCPCM2004A Read plans and calculate plumbing quantities
CPCPCM2028A Cut and join sheet metal
CPCPCM3013A Fabricate and install non-ferrous pressure piping
CPCPCM2030A Mark out materials
CPCPCM2008A Erect and dismantle restricted height scaffolding
CPCPCM3012A Weld plastic pipe using fusion method
CPCPCM3011A Flash penetrations through roofs and walls
CPCPGS3031A Install gas piping systems
CPCPGS3032A Size consumer piping systems
CPCPGS3018A Install gas pressure control equipment
CPCPGS3021A Purge consumer piping
CPCPGS3024A Calculate and install natural ventilation for Type A gas appliance
CPCPGS3033A Install and commission Type A gas appliances
CPCPGS3023A Disconnect and reconnect Type A gas appliances
CPCPGS3019A Install a Type A appliance flue
CPCPGS3034A Install LPG gas storage of aggregate storage capacity up to 500 litres
CPCPGS3036A Install LPG systems in caravans/mobile homes, watercraft and mobile work places
CPCPGS3017A Install Gas Detection Devices
CPCPGS3022A Maintain Type A Gas Appliances

Certification:

Candidates will be awarded a Certificate of Completion in Certificate III in Gasfitting – CPC32711.

Pathways

Pathways for further study for this qualification are:

- Certificate III in Plumbing and Gas Fitting
- Certificate IV in Gas Fitting

Duration:

477 hours

Maximum Participants:

15 persons.

Recognition of Prior Learning:

Recognition of prior learning is available to candidates.

Cost:

Cost is dependant upon the units of competency required. Please contact us for details on the cost of this course.

The Construction Training Fund subsidy is available to eligible candidates depending on the number of units completed. Contact www.bcitf.org for eligibility.

Registration:

To register for this course please contact the MPA Skills Advanced Training Department on 08 9471 6600.