



Obtaining a Class E Gasfitting Permit for Mobile Engines

Fact Sheet

Requirement to hold a licence

In Western Australia, the Gas Standards (Gasfitting and Consumer Gas Installations) Regulations 1999 provide that gasfitting work may only be carried out by persons with the appropriate Gasfitting Permit, as issued by the Director of Energy Safety.

Scope of Class E gasfitting work

Class E work is work on a gas installation associated with a mobile engine that is mounted in or on any vehicle, craft or portable appliance and is supplied by fuel from a cylinder or tank mounted on or in the vehicle, craft or portable appliance. A Class E Gasfitting Permit is required for the installation and/or servicing and repair of gas systems associated with:

- automotive vehicles
- small/auxiliary engines (e.g. floor polishers, cement agitators)
- forklifts
- marine craft propulsion systems

Note: A stationary engine supplied by a bulk tank or reticulated gas supply is classified as a Type B appliance – see (Fact Sheet “Obtaining a Class I Gasfitting Permit”).

Eligibility requirements to apply for a Gasfitting Permit

To apply for a Class E Gasfitting Permit, a person will need to demonstrate that they have:

- adequate theoretical and practical knowledge;
- adequate skills to carry out the gasfitting;
- adequate knowledge of the controlling legislation; and
- is otherwise a fit and proper person to carry out the gasfitting.

This can be demonstrated by providing certificates of training that cover the scope of work for which the person is applying.

Evidence will need to include:

Building and Energy Course

- Gas Standards Legislation
- Gas Safety
- Basic Combustion, Flueing and Exhaust Principles
- Ten Conversions or Three Simulated Conversions

Current copy of the Statement of Completion/Statement of Results/Statement of Attainment listing the Units of Competence with a result of Competent (CO) for one or more of the following:

LPG Fuel Systems

- Install LPG fuel systems
- Diagnose and repair LPG fuel systems
- Service LPG fuel systems
- Decommissioning fuel systems

Or

LNG fuel systems

- Install LNG fuel systems
- Diagnose and repair LNG fuel systems
- Service LNG fuel systems
- Decommissioning fuel systems

Or

CNG fuel systems

- Install CNG fuel systems
- Diagnose and repair CNG fuel systems
- Service CNG fuel systems
- Decommissioning fuel systems

What is the penalty for working without a Gasfitting Permit?

A person who carries out gasfitting work without an appropriate permit is liable for prosecution and a fine under the *Gas Standards Act 1972* and associated Regulations.

Where do I lodge my application?

Pay for and lodge your application including attachments:



Online

Submit your application and pay online:
[Class E Gasfitting Permit for Mobile Engines \(Form R101\)](#)



By post

Pay by credit card using our payment slip form: <https://www.commerce.wa.gov.au/publications/application-payment-form-gas>

or through cheque or money order made payable to –

Department of Mines, Industry Regulation and Safety
Licensing Services Branch
Locked Bag 100
EAST PERTH WA 6892



In person

Lodge your application and pay by cash, cheque, money order or card at the customer service counter.

Applications will not be assessed for completeness upon submission. Your application will be assessed following allocation to a Licensing Officer.

Level 1, 303 Sevenoaks Street
CANNINGTON WA 6107

Office hours are:

Mon–Fri 8:30am to 4:30pm.

In person (drop off only service)

This document is not intended to be a complete statement of Building and Energy's policy, nor does it attempt to waive or modify any legal obligation.