

# Occupational Licensing (Gas-fitting Work Licence Classes – Mobile & Stationary Engine) Determination 2016

*Occupational Licensing Act 2005*

DOC/16/51205 (v1.0)

For the purposes of issuing licences under the *Occupational Licensing Act 2005* (“the Act”), I, Dale Edward Webster, the Administrator of Occupational Licensing, appointed under section 10 of the Act, make the following Determination in accordance with sections 30 and 31 of the Act.

## **PART I - Preliminary**

### **1. Short Title**

This Determination may be cited as the *Occupational Licensing (Gas-fitting Work Licence Classes – Mobile & Stationary Engine) Determination 2016*.

### **2. Commencement**

This Determination takes effect on 7 December 2016.

### **3. Revocation**

The Occupational Licensing (Reciprocating Internal Combustion Engine Gas-fitting Work) Determination 2013 is revoked.

### **4. Scope of Determination**

**4.1** This Determination establishes the requirements for the issue of licences (whether on a full or restricted basis) to:

- (1) install, service and repair; **or**
- (2) service and repair only:

the gas fuel systems in:

- (a) motor vehicles (whether the engine is for the propulsion of the vehicle or for driving some auxiliary function) with a gas fuel system using:
  - (i) LPG;
  - (ii) CNG; **or**
  - (iii) LNG; **and**

(a) forklifts and mobile industrial equipment with an gas fuel system using:

- (i) LPG; **or**
- (ii) CNG

(b) reciprocating stationary engines using:

- (i) LPG;
- (ii) LNG;
- (iii) NG; **or**
- (iv) Biogas

with a gas consumption:

- A. less than or equal to 500MJ/hr; **or**
- B. in excess of 500 MJ/hr:

and includes the scope of work and general conditions that apply to each class of licence, and the eligibility to be issued a licence.

## 5. Determination

5.1 I determine:

(1) that the work of:

- (a) installing, servicing and repairing; **or**
- (b) servicing and repairing only:

the gas fuel systems of engines in:

- (i) motor vehicles;
- (ii) forklifts and mobile industrial equipment; **and**
- (iii) stationary engines:

fuelled by LPG, CNG, LNG, natural gas or biogas, is reciprocating internal combustion engine gas-fitting work to which this Determination applies; **and**

(2) that certain qualifications and units of competence are required for licences to perform this reciprocating internal combustion engine gas-fitting work according to:

- (a) the classes of licences established under Clauses 8.1 and 8.2 inclusive; **and**
- (b) the scope of work and conditions of the licence;
- (c) whether the licence is issued on a full, provisional, or restricted basis; **and**
- (d) whether the work performed on the gas fuel systems of engines in motor vehicles, forklifts, mobile industrial equipment or reciprocating stationary engines fuelled by LPG, CNG, LNG, NG or biogas is:
  - (i) installation, service and repair work; **or**
  - (ii) service and repair work only.

## 6. Interpretation

6.1 In this Determination, unless the contrary intention appears:

“**applicable standards**” has the same meaning as in the *Gas (Safety) Regulations 2014*, and for the purposes of this Determination include:

- (a) AS/NZS 1425;
- (b) AS/NZS 2739;
- (c) AS 3814;
- (d) AS 3961;
- (e) AS 4983;
- (f) AS/NZS 5601.1

and any other standard determined by the Director of Gas Safety, appointed under the *Gas Act 2000*, to be an applicable standard;

“**AS/NZS 1425**” means AS/NZS 1425 LP Gas fuel systems for vehicle engines, issued by Standards Australia and Standards New Zealand and distributed by SAI Global Limited (ACN 050 611 642), as amended from time to time;

“**AS/NZS 2739**” means AS/NZS 2739 Natural gas (NG) fuel systems for vehicle engines, issued jointly by Standards Australia and Standards New Zealand and distributed by SAI Global Limited (ACN 050 611 642), as amended from time to time;

“**AS 3814**” means AS 3814 Industrial and commercial gas-fired appliances, issued by Standards Australia and distributed by SAI Global Limited (ACN 050 611 642), as amended from time to time;

“**AS 3961**” means AS 3961 The storage and handling of liquefied natural gas published by the Standards Association of Australia, as in force from time to time (including any code or standard having effect under that standard);

“**AS 4983**” means AS 4983 Gas fuel systems for forklifts and industrial engines, issued by Standards Australia and Standards New Zealand and distributed by SAI Global Limited (ACN 050 611 642), as amended from time to time;

“**AS/NZS 5601**” means AS/NZS 5601 Gas installations, issued by Standards Australia and distributed by SAI Global Limited (ACN 050 611 642), as amended from time to time;

“**automotive gas-fitting work**” means work associated with the installation, service, repair and decommissioning of a gas fuel system in:

- (a) motor vehicles; **and**
- (b) forklifts and industrial equipment;

“**automotive gas-fitting work notice**” means a certificate of compliance for automotive gas-fitting work, taken to be a “return” for the purposes of regulation 68(3)(a) of the *Gas (Safety) Regulations 2014*;

“**biogas**” means a mixture of gases that is produced by anaerobic microbial decomposition of organic matter and principally comprises methane and carbon dioxide together with lesser amounts of hydrogen sulphide, water vapour or other gases;

“**CNG**” means compressed natural gas;

“**component**” means a permanently installed or attached pipe, fixture, module, section, element, piece or part of an engine and gas fuel system;

“**consumer piping**” means a system of pipes, fittings, components and equipment which conveys gas downstream from the gas supply point;

“**container**” means a cylinder, tank or pressure vessel for the storage of gas while in the liquid or vapour phase;

“**decommission**” means opening gas in the pressurised gas or liquefied gas, gas fuel system to the atmosphere to dismantle the gas fuel system of a motor vehicle, forklift, mobile industrial equipment or stationary engine, in order to withdraw from future service;

“**Director of Gas Safety**” or “**Director**” has the same meaning as in the *Gas Act 2000*;

“**gas**” means LPG, CNG, LNG, NG or biogas;

“**gas fuel system**” means a gas system that supplies gas as a fuel to an internal combustion engine, regardless of whether or not the gas is supplied concurrently with another fuel;

“**licence holder**” means a person licensed under the Act to perform automotive gas-fitting work or stationary engine gas-fitting work in the relevant class of licence and fuel gas used;

“**LNG**” (or liquefied natural gas) means a hydrocarbon fluid composed predominately of methane (CH<sub>4</sub>) refrigerated to the liquid phase;

“**LPG**” means a hydrocarbon composed predominantly of one or more of the following hydrocarbons:

- (a) propane (C<sub>3</sub>H<sub>8</sub>);
- (b) propene (propylene) (C<sub>3</sub>H<sub>6</sub>);
- (c) butane (C<sub>4</sub>H<sub>10</sub>);
- (d) butene (butylene) (C<sub>4</sub>H<sub>8</sub>);

“**mobile industrial equipment**” means mobile and portable industrial equipment such as floor sweepers, polishers, tow tractors and elevating work platforms propelled or powered by a gas-fuelled internal combustion engine to move equipment and materials;

“**modify**” means alter, from original, the gas fuel system of a motor vehicle, forklift or mobile industrial equipment;

“**motor vehicle**” means a mobile self-propelled vehicle used for land transport powered by a gas-fuelled internal combustion engine that forms part of the vehicle;

“**NG**” (or natural gas) means a substance which:

- (a) is in a gaseous state at standard temperature and pressure; **and**
- (b) consists of naturally occurring hydrocarbons, or a naturally occurring mixture of hydrocarbons and non-hydrocarbons, the principal constituent of which is methane:

and includes processed natural gas but does not include anything declared by the *Gas (Safety) Regulations 2014* not to be natural gas;

**“qualification”** means formal certification in vocational education and training by a Registered Training Organisation under the Australian Qualifications Framework that a person has achieved all the units of competence or modules comprising learning outcomes stated for the qualification in:

- (a) a Training Package for which details of the qualification have been registered in the national training register; **or**
- (b) an accredited training course that provides training for the qualification;

**“reciprocating internal combustion engine gas-fitting work”** means automotive gas-fitting work and stationary engine gas-fitting work;

**“registered training organisation” (“RTO”)** has the meaning given by the *Training and Workforce Development Act 2013*;

**“Regulations”** means the *Occupational Licensing (Gas-fitting Work) Regulations 2010*;

**“repair”**, in respect of motor vehicles, forklifts, mobile industrial equipment and stationary engines, means to:

- (a) rectify faults and restore fuel systems to an acceptable status of operation, by removing and replacing (with like for like) worn, damaged or failed components or assemblies (replacement components may be new, used, overhauled or reconditioned);
- (b) rectify faults by welding, aligning, tightening, securing or adjusting components; **and**
- (c) work on any of the electrical components associated with the control systems

but in respect to stationary engines does not include any modification which removes the engine from its certified form or requires Director of Gas Safety acceptance pursuant to section 77 of the *Gas Act 2000*;

**“service”** means performing operations to maintain the serviceability of a gas-fuelled internal combustion engine;

**“stationary engine”** means a gas-fuelled reciprocating internal combustion engine forming part of a fixed installation connected to consumer piping which has been, or is required to be:

- (a) approved under section 70 or the *Gas Act 2000*; **or**
- (b) commissioned following acceptance by the Director of Gas Safety under section 77 of the *Gas Act 2000*;

**“stationary engine gas-fitting work”** means work associated with the service and repair of the gas fuel systems in stationary engines which form part of a gas installation pursuant to the *Gas Act 2000*;

**“Training Package”** has the meaning given it by the Australian Skill Quality Authority and published on the web page [www.asqa.gov.au](http://www.asqa.gov.au);

**“unit of competence”** has the meaning given it by the Australian Skill Quality Authority and published on the web page [www.asqa.gov.au](http://www.asqa.gov.au)

- 6.2** In this Determination, references to units of competence are to read as the units of competence which specify the application of knowledge and skill to a standard of performance specified in the relevant nationally endorsed Training Package.

## **7. Application of Acts Interpretation Act 1931**

The *Acts Interpretation Act 1931* applies to this Determination.

# **Part 2**

## **8. Classes of Licences**

The following are the classes of licences that may be granted under this Determination according to the gas used and the scope of work that may be performed by the holder of each class of licence.

### **8.1 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment**

- (1) **LPG**
  - (a) Automotive Gas-fitter Practitioner (Certifier) LPG Licence
  - (b) Automotive Gas-fitter Practitioner (Provisional LPG Licence
  - (c) Automotive Gas-fitter Practitioner (Restricted) LPG Licence
  - (d) Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence
  
- (2) **CNG**
  - (a) Automotive Gas-fitter Practitioner (Certifier) CNG Licence
  - (b) Automotive Gas-fitter Practitioner (Provisional) CNG Licence
  - (c) Automotive Gas-fitter Practitioner (Restricted) CNG Licence
  - (d) Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence
  
- (3) **LNG**
  - (a) Automotive Gas-fitter Practitioner (Certifier) LNG Licence
  - (b) Automotive Gas-fitter Practitioner (Provisional) LNG Licence
  - (c) Automotive Gas-fitter Practitioner (Restricted) LNG Licence
  - (d) Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence

### **8.2 Stationary Engines**

- (1) **LPG**
  - (a) Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence
  - (b) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence
  
- (2) **LNG**
  - (a) Stationary Engine Gas-fitter Practitioner (Restricted) LNG Licence
  - (b) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence
  
- (3) **NG**
  - (a) Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence
  - (b) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence
  
- (4) **BIOGAS**
  - (a) Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence
  - (b) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence

## PART 3

### 9. General Conditions

The following outlines the general conditions that apply to:

- (1) Automotive Gas-Fitter Practitioner Licence holders working with LPG, CNG and LNG who install, service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment; **and**
- (2) Stationary Engine Gas-fitter Practitioner Licence holders working with LPG, LNG, NG and biogas who service and repair only the gas fuel systems of reciprocating internal combustion engines.

In addition, the Administrator may impose any other condition on an individual licence holder.

#### Division I - Practitioner (Certifiers) Licensed to Install, Service and Repair

- (1) **Automotive Gas-fitter Practitioner (Certifier) Motor Vehicles (LPG, CNG and LNG)**
- (2) **Automotive Gas-fitter Practitioner (Certifier) Forklifts and Mobile Industrial Equipment (LPG and CNG)**

#### 9.1 Authority of the Licence

The Automotive Gas-fitter Practitioner (Certifier) is authorised to:

- (1) work independently on the scope of work authorised by the licence set down in Clauses:
  - (a) 10.2.1, 10.4.1 or 10.6.1 for motor vehicles fuelled by LPG, CNG and LNG respectively; **or**
  - (b) 10.2.1 or 10.4.1 for forklifts and mobile industrial equipment fuelled by LPG and CNG respectively:in the relevant class of licence and fuel gas used in the motor vehicle, forklift or mobile industrial equipment; **and**
- (2) supervise the automotive gas-fitting work of other automotive gas-fitter practitioner licence holders in the relevant class of licence and fuel gas used in the motor vehicle, forklift or mobile industrial equipment in accordance with the *Occupational Licensing (Supervision of Prescribed Work) Code of Practice 2010*.

#### 9.2 Conditions

The licence holder must:

- (1) perform the automotive gas-fitting work in compliance with:
  - (a) applicable standards; **and**
  - (b) (any manufacturer's recommendations that are not inconsistent with the applicable standards; **and**
- (2) work only in the area of his or her competence; **and**

- (3) with respect to supervised persons, ensure that:
  - (a) the work performed complies with:
    - (i) applicable standards; **and**
    - (ii) any manufacturer's recommendations that are not inconsistent with the applicable standards; **and**
  - (b) the Automotive Gas-Fitting Work Notice is completed and signed by the Automotive Gas-fitter Practitioner (Certifier); **and**
- (4) prior to installing a new container, ensure the container complies with:
  - (a) LPG containers - section 3.2 of ASI425; **or**
  - (b) CNG containers – sections 3.2 and 7.7 of AS/NZS2739; **or**
  - (c) LNG containers – sections 4.2 and 7.7 of AS/NZS2739; **and**
- (5) ensure that any service and repair work on an existing fuel system container in a motor vehicle, forklift or mobile industrial equipment complies with the requirements specified in:
  - (a) section 6.9 of ASI425 for LPG containers; **or**
  - (b) section 7.7 of AS/NZS2739 for CNG containers; **or**
  - (c) section 7.7 of AS/NZS2739 for LNG containers; **and**
- (6) where the container of the gas fuel system is changed or re-tested, ensure that a new, additional, compliance plate with current information is attached; **and**
- (7) at the completion of a new installation or conversion:
  - (a) complete the Automotive Gas-Fitting Work Notice; **and**
  - (b) securely attach a compliance plate as specified in the applicable standard; **and**
  - (c) provide the owner of the motor vehicle, forklift or mobile industrial equipment, and the Director of Gas Safety with an Automotive Gas-Fitting Work Notice; **and**
- (8) keep records of all work performed for a period of ten years.

## **Division 2 - Practitioners (Provisional) Licensed to Install, Service and Repair**

- (1) ***Automotive Gas-fitter Practitioner (Provisional) Motor Vehicles (LPG, CNG and LNG);***
- (2) ***Automotive Gas-fitter Practitioner (Provisional) Forklifts and Mobile Industrial Equipment (LPG and CNG)***

### **9.3 Authority of the Licence**

The licence holder is authorised to undertake, under the supervision of the holder of an Automotive Gas-fitter Practitioner (Certifier) Licence in the relevant class of licence and fuel gas used in the motor vehicle, forklift or mobile industrial equipment, the scope of work authorised by the licence set down in Clauses:

- (a) 10.2.1, 10.4.1 or 10.6.1 for motor vehicles fuelled by LPG, CNG and LNG respectively; **or**
- (b) 10.2.1 or 10.4.1 for forklifts and mobile industrial equipment fuelled by LPG and CNG respectively.



#### 9.4 Conditions

- (1) The licence holder must:
- (a) work under the supervision of an Automotive Gas-fitter Practitioner (Certifier) licence holder in the relevant class of licence and fuel gas used, in accordance with the *Occupational Licensing (Supervision of Prescribed Work) Code of Practice 2010*; **and**
  - (b) perform the automotive gas-fitting work in compliance with:
    - (i) applicable standards; **and**
    - (ii) any manufacturer's recommendations that are not inconsistent with the applicable standards; **and**
  - (c) work only in the area of his or her competence; **and**
  - (d) prior to installing a new container, ensure the container complies with:
    - (i) section 3.2 of AS1425 for LPG containers; **or**
    - (ii) sections 3.2 and 7.7 of AS/NZS2739 for CNG containers; **or**
    - (iii) sections 4.2 and 7.7 of AS/NZS2739 for LNG containers; **and**
  - (e) ensure that any service and repair work on an existing fuel system container in a motor vehicle, forklift or mobile industrial equipment complies with the requirements specified in:
    - (i) section 6.9 of AS1425 for LPG containers; **or**
    - (ii) section 7.7 of AS/NZS2739 for CNG containers; **or**
    - (iii) section 7.7 of AS/NZS2739 for LNG containers; **and**
  - (f) keep records of all work performed for a period of ten years.
- (2) The licence holder **must not**:
- (a) supervise the work of other automotive gas-fitter practitioner licence holders; **or**
  - (b) modify:
    - (i) the gas fuel system or container of a motor vehicle, forklift or mobile industrial equipment; **or**
    - (ii) the gas fuel system of a stationary engine:  
requiring the lodgement of a signed certificate of compliance, statement of compliance or Automotive Gas-fitting Work Notice pursuant to the *Gas Act 2000*; **or**
  - (c) at the completion of automotive gas-fitting work, attach or inscribe compliance plates.

### Division 3 - Practitioners Restricted to Service and Repair

- (1) **Automotive Gas-fitter Practitioner (Restricted) Motor Vehicles (LPG, CNG and LNG)**
- (2) **Automotive Gas-fitter Practitioner (Restricted) Forklifts and Mobile Industrial Equipment (LPG and CNG)**
- (3) **Stationary Engine Gas-fitter Practitioner (Restricted) - LPG, LNG, NG and Biogas**

#### 9.5 Authority of the Licence

- (1) The licence holder is authorised to work independently on the scope of work authorised by the licence set down in Clauses:
  - (a) 10.3.1, 10.5.1 or 10.7.1 for motor vehicles fuelled by LPG, CNG and LNG respectively;
  - (b) 10.3.1 or 10.5.1 for forklifts and mobile industrial equipment fuelled by LPG and CNG respectively;
  - (c) 11.2.1, 11.3.1, 11.4.1 or 11.5.1 for stationary engines fuelled by LPG, LNG, NG and biogas respectively;in the relevant class of licence and fuel gas used by the engine; **and**
- (2) Holders of a licence restricted to service and repair of the gas fuel systems of motor vehicles, forklifts, mobile industrial equipment and stationary engines fuelled by LPG, CNG, LNG, NG and biogas may supervise the service and repair work of other practitioners (restricted) in the relevant class of licence and fuel gas used in accordance with the *Occupational Licensing (Supervision of Prescribed Work) Code of Practice 2010*.

#### 9.6 Conditions

- (1) The licence holder **must**:
  - (a) perform the reciprocating internal combustion engine gas-fitting work in compliance with:
    - (i) applicable standards; **and**
    - (ii) any manufacturer's recommendations that are not inconsistent with the applicable standards; **and**
  - (b) work only in the area of his or her competence; **and**
  - (c) ensure that the service and repair work performed by supervised persons complies with:
    - (i) applicable standards; **and**
    - (ii) any manufacturer's recommendations that are not inconsistent with the applicable standards; **and**
  - (d) keep records of all work performed for a period of ten years.

- (2) The licence holder **must not modify**:
- (a) the gas fuel system or container of a motor vehicle, forklift, or mobile industrial equipment;  
**or**
  - (b) the gas fuel system of a stationary engine;
- requiring the lodgement of a signed certificate of compliance, statement of compliance or Automotive Gas-fitting Work Notice pursuant to the *Gas Act 2000*.
- (3) Licence holders working on motor vehicles, forklifts and mobile industrial equipment must ensure that:
- (a) if a container needs to be replaced, the replacement container is the same or similar to the container being replaced (“like for like”) and complies with:
    - (i) section 3.1 of ASI425 for LP containers;
    - (ii) sections 3.2 and 7.7 of AS/NZS2739 for CNG containers; **or**
    - (iii) sections 4.2 and 7.7 of AS/NZS2739 for LNG containers; **and**
  - (b) any service and repair work on an existing fuel system container (removal for re-test and re-installation, without modification) complies with the requirements specified in:
    - (i) section 6.9 of ASI425 for LPG containers; **or**
    - (ii) section 7.7 of AS/NZS2739 for CNG containers; **or**
    - (iii) section 7.7 of AS/NZS2739 for LNG containers; **and**
  - (c) where the container of the gas fuel system is changed or re-tested, a new, additional, compliance plate with current information is attached.

#### **Division 4 - Practitioners (Provisional Restricted) Restricted to Service and Repair**

- (1) ***Automotive Gas-fitter Practitioner (Provisional Restricted) Motor Vehicles (LPG, CNG and LNG)***
- (2) ***Automotive Gas-fitter Practitioner (Provisional Restricted) Forklifts and Mobile Industrial Equipment (LPG and CNG)***
- (3) ***Stationary Engine Gas-fitter Practitioner (Provisional Restricted) – LPG, LNG, NG and Biogas***

#### **9.7 Authority of the Licence**

The licence holder is authorised to undertake, under the conditions set down in Clause 8.8, the scope of work authorised by the licence set down in Clauses:

- (a) 10.3.1, 10.5.1 or 10.7.1 for motor vehicles fuelled by LPG, CNG and LNG respectively;
- (b) 10.3.1 or 10.5.1 for forklifts and mobile industrial equipment fuelled by LPG and CNG respectively;

- (c) 11.2.1, 11.3.1, 11.4.1 or 11.5.1 for stationary engines fuelled by LPG, LNG, NG and biogas respectively;

in the relevant class of licence and fuel gas used in the engine.

## 9.8 Conditions

- (1) **Automotive Gas-fitter Practitioner (Provisional Restricted) Motor Vehicle, Forklift, or Mobile Industrial Equipment licence holders** must work under the supervision of an Automotive Gas-fitter Practitioner (Certifier) or Automotive Gas-fitter Practitioner (Restricted) licence holder in the relevant class of licence and fuel gas used in the motor vehicle, forklift or mobile industrial equipment in accordance with *the Occupational Licensing (Supervision of Prescribed Work) Code of Practice 2010*.
- (2) **Stationary Engine Gas-fitter Practitioner (Provisional Restricted) licence holders** must work under the supervision of a Stationary Engine Gas-fitter Practitioner (Restricted) licence holder in the relevant class of licence and fuel gas used in the stationary engine in accordance with the *Occupational Licensing (Supervision of Prescribed Work) Code of Practice 2010*.
- (3) The licence holder must:
- (a) perform the automotive gas-fitting work in compliance with:
    - (i) applicable standards; **and**
    - (ii) any manufacturer’s recommendations that are not inconsistent with the applicable standards; **and**
  - (b) work only in the area of his or her competence; **and**
  - (c) keep records of all work performed for a period of ten years.
- (4) The licence holder **must not**:
- (a) supervise the work of other licence holders; **or**
  - (b) modify:
    - (i) the gas fuel system, or container, of a motor vehicle, forklift, or mobile industrial equipment; **or**
    - (ii) the gas fuel system of a stationary engine;
- requiring the lodgement of a signed certificate of compliance, statement of compliance or Automotive Gas-fitting Work Notice pursuant to the *Gas Act 2000*.
- (5) Licence holders working on motor vehicles, forklifts and mobile industrial equipment must ensure that:
- (a) if a container needs to be replaced, the replacement container is the same or similar to the container being replaced (“like for like”) and complies with:

- (i) section 3.2 of ASI425 for LPG containers;
- (ii) sections 3.2 and 7.7 of AS/NZS2739 for CNG containers; **or**
- (iii) sections 4.2 and 7.7 of AS/NZS2739 for LNG containers; **and**
- (b) any service and repair work on an existing fuel system container (removal for re-test and re-installation, without modification) complies with the requirements specified in:
  - (i) section 6.9 of ASI425 for LPG containers;
  - (ii) section 7.7 of AS/NZS2739 for CNG containers; **or**
  - (iii) section 7.7 of AS/NZS2739 for LNG containers; **and**
- (c) where the container of the gas fuel system is changed or re-tested, a new, additional, compliance plate with current information is attached.

## Part 4

### 10. Eligibility, Scope of Work, and Other Requirements for each Class of Licence

#### 10.1 Entry Level Qualifications

Entry levels qualifications includes those qualifications as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016*

#### Division I - Automotive

#### LPG

#### 10.2 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment fuelled by LPG – Install, Service and Repair

- (1) **Automotive Gas-fitter Practitioner (Certifier) LPG Licence; and**
- (2) **Automotive Gas-fitter Practitioner (Provisional) LPG Licence**

#### 10.2.1 Authority of the Licence and Scope of Work

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Certifier) LPG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional) LPG Licence:

is, by virtue of being the holder of such a licence, entitled to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LPG subject to the conditions set down in:

- (a) Part 3, Division 1 for Automotive Gas-fitter Practitioner (Certifier) LPG Licence holders;  
**or**
- (b) Part 3, Division 2 for Automotive Gas-fitter Practitioner (Provisional) LPG Licence holders.

### **10.2.2 Authority of the Licence and Scope of Work**

- (1) An application for an Automotive Gas-fitter Practitioner (Certifier) LPG Licence to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LPG may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the LPG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.
- (2) An application for an Automotive Gas-fitter Practitioner (Certifier) LPG Licence to install, service and repair the LPG gas fuel systems of motor vehicles, forklifts and mobile industrial equipment may be made by a person who has:
  - (a) been issued an Automotive Gas-fitter Practitioner (Provisional) LPG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

### **10.2.3 Eligibility for an automotive gas-fitter practitioner (Provisional) LPG licence**

An application for an Automotive Gas-fitter Practitioner (Provisional) LPG Licence to install, service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment fuelled by LPG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.2.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

### **10.3 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment fuelled by LPG – Restricted to Service and Repair**

- (1) **Automotive Gas-fitter Practitioner (Restricted) LPG Licence; and**
- (2) **Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence**

### 10.3.1 Authority of the Licence and Scope of Work

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Restricted) LPG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence –

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LPG subject to the conditions set down in:

- (a) Part 3, Division 3 for Automotive Gas-fitter Practitioner (Restricted) Motor Vehicle LPG Licence holders; **and**
- (b) Part 3, Division 4 for Automotive Gas-fitter Practitioner (Provisional Restricted) Motor Vehicle LPG Licence holders.

### 10.3.2 Eligibility for an Automotive Gas-fitter (Restricted) Motor Vehicle LPG Licence

- (1) An application for an Automotive Gas-fitter Practitioner (Restricted) LPG Licence to service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LPG may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the following LPG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.
- (2) An application for an Automotive Gas-fitter Practitioner (Restricted) Motor Vehicle LPG Licence to service and repair the LPG gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LPG may be made by a person who has:
  - (a) been issued an Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

### **10.3.3 Eligibility for an Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence**

An application for an Automotive Gas-fitter Practitioner (Provisional Restricted) LPG Licence to service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment fuelled by LPG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.3.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **CNG**

### **10.4 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment fuelled by CNG – Install, Service and Repair**

- (1) **Automotive Gas-fitter Practitioner (Certifier) CNG Licence; and**
- (2) **Automotive Gas-fitter Practitioner (Provisional) CNG Licence**

#### **10.4.1 Authority of the Licence and Scope of Work**

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Certifier) CNG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional) CNG Licence;

is, by virtue of being the holder of such a licence, entitled to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG subject to the conditions set down in:

- (i) Part 3, Division 1 for Automotive Gas-fitter Practitioner (Certifier) Motor Vehicle CNG Licence holders; **and**
- (ii) Part 3, Division 2 for Automotive Gas-fitter Practitioner (Provisional) Motor Vehicle CNG Licence holders.

#### **10.4.2 Eligibility for an Automotive Gas-fitter Practitioner (Certifier) CNG Licence**

- (1) An application for an Automotive Gas-fitter Practitioner (Certifier) CNG Licence to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who:



- (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the CNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.
- (2) An application for an Automotive Gas-fitter Practitioner (Certifier) CNG Licence to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who has:
- (a) been issued an Automotive Gas-fitter Practitioner (Provisional) CNG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

#### **10.4.3 Eligibility for an Automotive Gas-fitter Practitioner (Provisional) CNG Licence**

An application for an Automotive Gas-fitter Practitioner (Provisional) CNG Licence to install, service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.4.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

#### **10.5 Automotive – Motor vehicles, Forklifts and Mobile Industrial Equipment fuelled by CNG – Restricted to Service and Repair**

- (1) Automotive Gas-fitter Practitioner (Restricted) CNG Licence; and**
- (2) Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence**

##### **10.5.1 Authority of the Licence and Scope of Work**

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Restricted) CNG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence:

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG subject to the conditions set down in:

- (i) Part 3, Division 3 for Automotive Gas-fitter Practitioner (Restricted) Motor Vehicle CNG Licence holders; **or**
- (ii) Part 3, Division 4 for Automotive Gas-fitter Practitioner (Provisional Restricted) Motor Vehicle CNG Licence holders.

### **10.5.2 Eligibility for an Automotive Gas-fitter (Restricted) CNG Licence**

- (1) An application for an Automotive Gas-fitter Practitioner (Restricted) CNG Licence to service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the CNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.
- (2) An application for an Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence to service and repair the CNG gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who has:
  - (a) been issued an Automotive Gas-fitter Practitioner (Provisional) CNG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

### **10.5.3 Eligibility for an Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence**

An application for an Automotive Gas-fitter Practitioner (Provisional Restricted) CNG Licence to service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment fuelled by CNG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**

- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.5.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **LNG**

### **10.6 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment fuelled by LNG – Install, Service and Repair**

- (1) **Automotive Gas-fitter Practitioner (Certifier) LNG Licence; and**
- (2) **Automotive Gas-fitter Practitioner (Provisional) LNG Licence**

#### **10.6.1 Authority of the Licence and Scope of Work**

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Certifier) LNG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional) LNG Licence;

is, by virtue of being the holder of such a licence, entitled to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LNG subject to the conditions set down in:

- (i) Part 3, Division 1 for Automotive Gas-fitter Practitioner (Certifier) Motor Vehicle LNG Licence holders; **or**
- (ii) Part 3, Division 2 for Automotive Gas-fitter Practitioner (Provisional) Motor Vehicle LNG Licence holders.

#### **10.6.2 Eligibility for an Automotive Gas-fitter Practitioner (Certifier) LNG Licence**

- (1) An application for an Automotive Gas-fitter Practitioner (Certifier) LNG Licence to install, service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LNG may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the LNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.

- (2) An application for an Automotive Gas-fitter Practitioner (Certifier) LNG Licence to install, service and repair the LNG gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LNG may be made by a person who has:
- (a) been issued an Automotive Gas-fitter Practitioner (Provisional) LNG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

### **10.6.3 Eligibility for an Automotive Gas-fitter Practitioner (Provisional) LNG Licence**

An application for an Automotive Gas-fitter Practitioner (Provisional) LNG Licence to install, service and repair the gas fuel systems in motor vehicles, forklifts and mobile industrial equipment fuelled by LNG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.6.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **10.7 Automotive – Motor Vehicles, Forklifts and Mobile Industrial Equipment fuelled by LNG – Restricted to Service and Repair**

- (1) Automotive Gas-fitter Practitioner (Restricted) LNG Licence; and**
- (2) Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence**

### **10.7.1 Authority of the Licence and Scope of Work**

The holder of an:

- (1) Automotive Gas-fitter Practitioner (Restricted) LNG Licence; **or**
- (2) Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence:

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of motor vehicles, forklifts and mobile industrial equipment fuelled by LNG subject to the conditions set down in:

- (i) Part 3, Division 3 for Automotive Gas-fitter Practitioner (Restricted) LNG Licence holders; **and**
- (ii) Part 3, Division 4 for Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence holders.

### **10.7.2 Eligibility for an Automotive Gas-fitter (Restricted) LNG Licence**

- (1) An application for an Automotive Gas-fitter Practitioner (Restricted) LNG Licence to service and repair the gas fuel systems of motor vehicles fuelled by LNG may be made by a person who:

- (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes the LNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (c) satisfies the Administrator that he or she has maintained the knowledge and skills set out in (a) and (b) above.
- (2) An application for an Automotive Gas-fitter Practitioner (Restricted) LNG Licence to service and repair the LNG gas fuel systems of motor vehicles may be made by a person who has:
- (a) been issued an Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence; **and**
  - (b) satisfied the requirements of (a) and (b) in sub-Clause (1) above.

### **10.7.3 Eligibility for an Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence**

An application for an Automotive Gas-fitter Practitioner (Provisional Restricted) LNG Licence to service and repair the gas fuel systems in motor vehicles fuelled by LNG may be made by a person who has:

- (1) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (2) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 10.7.2(1)(b) above, conducted by a RTO; **and**
- (3) entered into a training agreement with a RTO to complete any training identified by the RTO.

## II. Division 2 - Stationary Engines

### LPG

#### II.1 Stationary Engines fuelled by LPG – Restricted to Service and Repair

- (1) **Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence**
- (2) **Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence**

##### II.1.1 Authority of the Licence and Scope of Work

The holder of a:

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence; **or**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence:

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of stationary engines fuelled by LPG:

- (a) **in respect of engines less than or equal to 500 MJ/Hr capacity** - from the gas supply isolation valve to the connection of the engine flue (see Attachment 1); but does not include work on the gas fuel system upstream of the stationary engine gas isolation valve or downstream of the engine flue or exhaust connection of the engine; **or**
- (b) **in respect of engines greater than 500 MJ/Hr capacity** – from the outlet of the flexible hose installed in accordance with AS 3814 to the connection of the engine flue (see Attachment 2) but does not include work on the gas fuel system upstream of the flexible hose installed in accordance with AS 3814 and downstream of the engine flue or exhaust connection of the engine flue:

subject to the conditions set down in:

- (i) Part 3, Division 3 for Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence holders; **and**
- (ii) Part 3, Division 4 for Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence holders.

##### II.1.2 Eligibility for a Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence

- (1) An application for a Stationary Engine Gas-fitter Practitioner (Restricted) LPG Licence may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**

- (b) completes any gap training identified by a RTO relating to the qualifications in Clause 10.1 above and is issued a document by the RTO stating the person has satisfied the requirements of such gap training; **and**
  - (c) completes the LPG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (d) satisfies the Administrator that he or she has maintained the knowledge and skills set out in this Clause.
- (2) An application for a Stationary Engine Gas-fitter Practitioner LPG Licence may be made by a person who has been issued a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence and satisfied the requirements of (b) and (c) in Clause (1) above.

### **11.1.3 Eligibility for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence**

An application for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LPG Licence to service and repair the gas fuel systems in stationary engines fuelled by LPG may be made by a person who has:

- (a) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (b) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 11.2.2(1)(c) above, conducted by a RTO; **and**
- (c) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **LNG**

### **11.2 Stationary Engines fuelled by LNG – Restricted to Service and Repair**

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) LNG Licence**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence**

#### **11.2.1 Authority of the Licence and Scope of Work**

The holder of a:

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) LNG Licence; **or**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence;

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of stationary engines fuelled by LNG:

- (a) **in respect of engines less than or equal to 500 MJ/Hr capacity** - from the gas supply isolation valve to the connection of the engine flue (see Attachment 1); but does not include work on the gas fuel system upstream of the stationary engine gas isolation valve or downstream of the engine flue or exhaust connection of the engine; **or**
- (b) **in respect of engines greater than 500 MJ/Hr capacity** – from the outlet of the flexible hose installed in accordance with AS 3814 to the connection of the engine flue (see Attachment 2) but does not include work on the gas fuel system upstream of the flexible hose installed in accordance with AS 3814 and downstream of the engine flue or exhaust connection of the engine flue:

subject to the conditions set down in:

- (i) Part 3, Division 3 for Stationary Engine Gas-fitter Practitioner (Restricted) LNG Licence Holders; **and**
- (ii) Part 3, Division 4 for Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence Holders.

### 11.2.2 Eligibility for a Stationary Engine Gas-fitter Practitioner (Restricted) LNG

- (1) An application for a Stationary Engine Gas-fitter Practitioner (Restricted) LNG Licence may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes any gap training identified by a RTO relating to the qualifications in Clause 10.1 above and is issued a document by the RTO stating the person has satisfied the requirements of such gap training; **and**
  - (c) completes the LNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (d) satisfies the Administrator that he or she has maintained the knowledge and skills set out in this Clause.
- (2) An application for a Stationary Engine Gas-fitter Practitioner LNG Licence may be made by a person who has been issued a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence and satisfied the requirements of (b) and (c) in Clause (1) above.



### **11.2.3 Eligibility for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence**

An application for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) LNG Licence to service and repair the gas fuel systems in stationary engines fuelled by LNG may be made by a person who has:

- (a) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (b) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 11.3.2(1)(c) above, conducted by a RTO; **and**
- (c) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **NG**

### **11.3 Stationary Engines fuelled by NG – Restricted to Service and Repair**

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence**

#### **11.3.1 Authority of the Licence and Scope of Work**

The holder of a:

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence; **or**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence;

is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of stationary engines fuelled by NG:

- (a) **in respect of engines less than or equal to 500 MJ/Hr capacity** - from the gas supply isolation valve to the connection of the engine flue (see Attachment 1); but does not include work on the gas fuel system upstream of the stationary engine gas isolation valve or downstream of the engine flue or exhaust connection of the engine; **or**
- (b) **in respect of engines greater than 500 MJ/Hr capacity** – from the outlet of the flexible hose installed in accordance with AS 3814 to the connection of the engine flue (see Attachment 2) but does not include work on the gas fuel system upstream of the flexible hose installed in accordance with AS 3814 and downstream of the engine flue or exhaust connection of the engine flue:

subject to the conditions set down in:

- (i) Part 3, Division 3 for Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence Holders; **and**
- (ii) Part 3, Division 4 for Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence Holders.

### **11.3.2 Eligibility for a Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence**

- (1) An application for a Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes any gap training identified by a RTO relating to the qualifications in Clause 10.1 above and is issued a document by the RTO stating the person has satisfied the requirements of such gap training; **and**
  - (c) completes following CNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**
  - (d) satisfies the Administrator that he or she has maintained the knowledge and skills set out in this Clause.
- (2) An application for a Stationary Engine Gas-fitter Practitioner (Restricted) NG Licence may be made by a person who has been issued a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence and satisfied the requirements of (b) and (c) in Clause (1) above.

### **11.3.3 Eligibility for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence**

An application for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) NG Licence to service and repair the gas fuel systems in stationary engines fuelled by NG may be made by a person who has:

- (a) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (b) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 11.4.2(1)(c) above, conducted by a RTO; **and**
- (c) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **BIOGAS**

### **11.4 Stationary Engines fuelled by Biogas – Service and Repair**

- (1) Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence**
- (2) Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence**

#### **11.4.1 Authority of the Licence and Scope of Work**

The holder of a Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence or a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence is, by virtue of being the holder of such a licence, entitled to service and repair the gas fuel systems of stationary engines fuelled by Biogas:

- (a) **in respect of engines less than or equal to 500 MJ/Hr capacity** - from the gas supply isolation valve to the connection of the engine flue (see Attachment 1); but does not include work on the gas fuel system upstream of the stationary engine gas isolation valve or downstream of the engine flue or exhaust connection of the engine; **or**
- (b) **in respect of engines greater than 500 MJ/Hr capacity** – from the outlet of the flexible hose installed in accordance with AS 3814 to the connection of the engine flue (see Attachment 2) but does not include work on the gas fuel system upstream of the flexible hose installed in accordance with AS 3814 and downstream of the engine flue or exhaust connection of the engine flue:

subject to the conditions set down in:

- (i) Part 3, Division 3 for Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence Holders; **and**
- (ii) Part 3, Division 4 for Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence Holders.

#### **11.4.2 Eligibility for a Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence**

- (1) An application for a Stationary Engine Gas-fitter Practitioner (Restricted) Biogas Licence may be made by a person who:
  - (a) holds:
    - (i) any of the entry level qualifications set out in the *Occupational Licensing (Approved Courses of Training) Determination 2016*; **or**
    - (ii) an equivalent qualification approved by the Administrator; **and**
  - (b) completes any gap training identified by a RTO relating to the qualifications in Clause 10.1 above and is issued a document by the RTO stating the person has satisfied the requirements of such gap training; **and**
  - (c) completes the CNG units of competence as listed within the *Occupational Licensing (Approved Courses of Training) Determination 2016* and is assessed by a RTO in respect of the units of competence and issued with a document by a RTO stating the person has achieved the units of competence set out in this Clause; **and**

- (d) satisfies the Administrator that he or she has maintained the knowledge and skills set out in this Clause.
- (2) An application for a Stationary Engine Gas-fitter Practitioner Biogas Licence may be made by a person who has been issued a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence and satisfied the requirements of (b) and (c) in Clause (1) above.

#### **11.4.3 Eligibility for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence**

An application for a Stationary Engine Gas-fitter Practitioner (Provisional Restricted) Biogas Licence to service and repair the gas fuel systems in stationary engines fuelled by biogas may be made by a person who has:

- (a) been issued with an Off-Shore Technical Skills Record Certificate, issued by an organisation approved by the Commonwealth, recognising the person as having a qualification similar to the qualifications set out in Clause 10.1 above; **and**
- (b) undergone an assessment of current competence in relation to the qualification in Clause 10.1 and the units of competence in Clause 11.5.2(1)(c) above, conducted by a RTO; **and**
- (c) entered into a training agreement with a RTO to complete any training identified by the RTO.

## **12. Nominated Manager**

A Nominated Manager must hold a current Practitioner's licence for any class of Gas Fitting work being managed and be currently licensed for the relevant class of Gas Fitting a period of at least one year.

The Administrator may, nevertheless, determine for any proper reason that other qualifications and experience may qualify a person to be a nominated manager.

## **13. Proof of Continuing Competency**

- (1) This clause applies to a licence of any class provided by this Determination.
- (2) Where an application is made for a licence three years or more after the applicant has gained a relevant qualification or has held a relevant licence of any class provided by this Determination, the applicant must, if requested, satisfy the Administrator that he or she is a competent person.



Dale Edward Webster

**ADMINISTRATOR OF OCCUPATIONAL LICENSING**

Date: 7 December 2016

## Explanatory Note

This note is not part of the Determination, but is offered as a brief clarification.

- I. 500MJ/Hr gas rating is approximately 50 HP

<b>Table of Amendments Citation</b>	<b>Date of commencement</b>
<i>Occupational Licensing (Automotive Gas-fitting Work) Determination 2010</i>	15 December 2010
<i>Occupational Licensing (Internal Combustion Engine Gas-fitting Work) Determination 2013</i>	17 July 2013
<i>Occupational Licensing (Gas-fitting Work Licence Classes – Mobile &amp; Stationary Engine) Determination 2016</i>	7 December 2016

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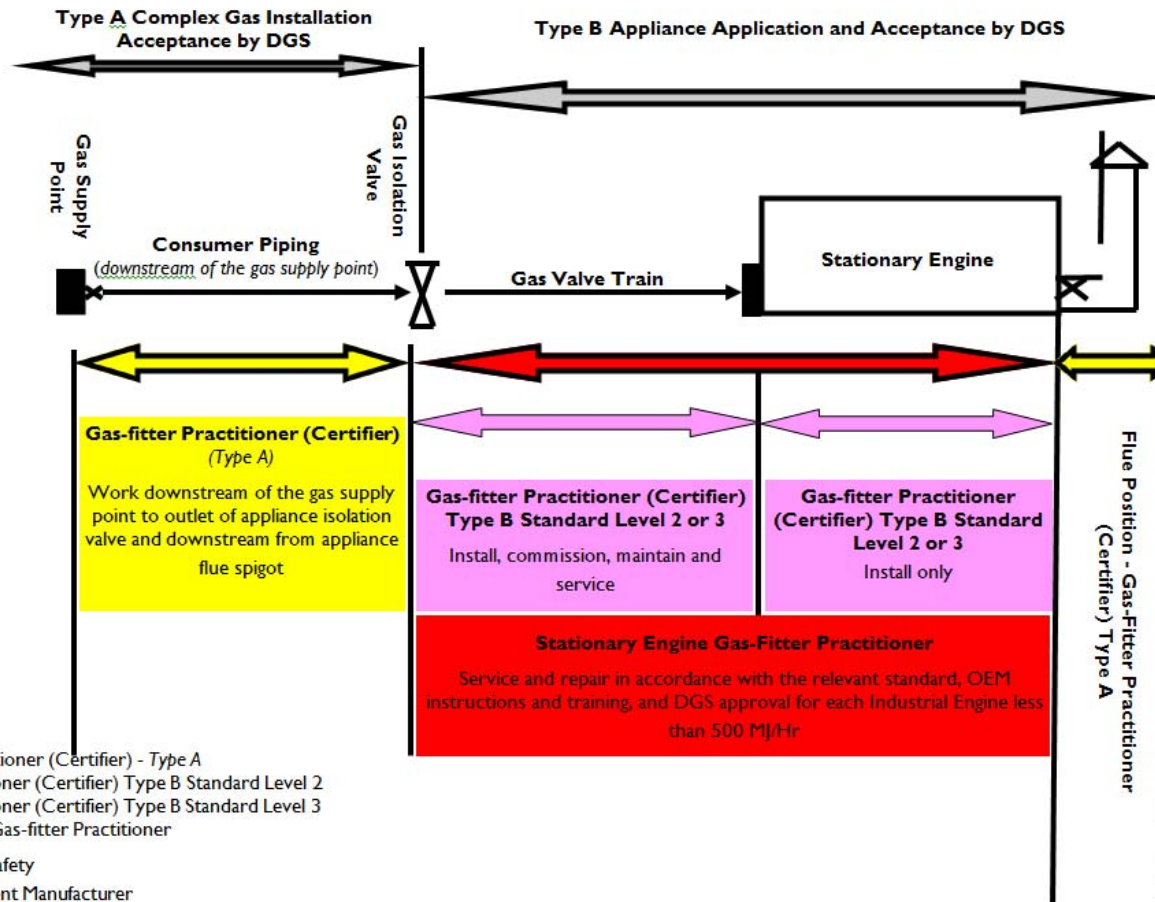
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Tasmanian  
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Attachment I

Scope of Work of Gas-fitters working on Stationary Gas Engines less than 500 MJ/Hr (LPG/LNG/NG/Biogas)



Attachment 2

Scope of Work of Gas-fitters working on Stationary Gas Engines in excess of 500 MJ/Hr (LPG/LNG/NG/Biogas)

