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INTRODUCTION:

Under the provisions of the section 726 of the *Petroleum and Gas (Production and Safety) Act 2004* (the P&G Act) a person must not carry out gas work unless the person holds a current gas work licence (individual) for Type A gas work.

S728C(2)(a) of the P&G Act and section 116 of the *Petroleum and Gas (Production and Safety) Regulation 2004* (P&G Regulation) provide the competency requirements for a gas work licence.

Section 115(c) refers to this document as providing those training requirements.

This document includes competency requirements to obtain a relevant gas work licence.

The prescribed fees for a Queensland gas work licence are detailed on the relevant application form. These fees are subject to CPI increases from 1 July each year. The application fee is non-refundable.

Any change of address or contact details must be notified in writing within 20 business days of the change (s126A(2) of the P&G Regulation), and a Penalty Infringement Notice (PIN) may be issued for failure to comply. A change of address form is available on the website.

The first licence will be issued for a period of three years. Subsequent licences can be issued for either three or six years.

Any re-application for a gas work licence must be received by the Licence and Authorisation Unit before any current licence expires, otherwise gas work can no longer be undertaken until a new application is approved.

PARTS: Please refer to the following parts, relating to your application type.

- Part 1 for Gas Work Licences
- Part 2 for Hydrocarbon Refrigerants

CONTACTS:

For all enquiries and advice on applying for a Gas Work Licence:

Licence and Authorisation Unit
Petroleum and Gas Inspectorate

Phone: (07) 3330 4249

Email: gaslicence@dnrm.qld.gov.au

Mail: PO Box 1475, Coorparoo Q 4151

Website: <https://www.business.qld.gov.au/industry/mining/safety-health/petroleum-gas>

PART 1: GAS WORK LICENCES

PURPOSE

- The legislated scope of work for a gas work licence is installing, removing, altering, repairing servicing, testing and certifying the gas system of a Type A gas device.
- Type A devices are appliances used for producing heat, light or power where gas is the fuel as listed in Schedule 6 of the P&G Regulation.
- Anyone who undertakes gas work must hold a current Queensland gas work licence.

APPLYING FOR A GAS WORK LICENCE:

- NEW applicants need to provide all competencies for the required scope of work as detailed in this document.
- Only one Gas Work Licence will be issued. All applications are assessed on the highest level of competency attained.
- The Expired / Out of Date Policy will apply to all applications where competencies achieved or expiry date of a previous gas work licence are older than three years.
- NEW applicants can apply for a licence where the completion of an apprenticeship or other relevant competencies are within 3 years.
- CONTINUING applicants ie who have previously held a gas work licence in Queensland, can reapply on old competencies, however timelines of the Expired/Out of Date Policy detailed in this document will apply.
- Where gas work requires electrical work to be undertaken, a restricted electrical licence is required before undertaking this work.

CERTIFICATE III IN PLUMBING (APPRENTICESHIP)

PART 1 – Certificate III in Plumbing with Gas Specific Units, including pre-requisite modules.

(required to apply for an INTERIM Gas Work Licence)

Current CPC32413	Superseded CPC 32712	Superseded CPC32411 6-8-14 Teach-out	Unit Title
CPCPCM2041A	CPCPCM2041A	CPCPCM2021A	Work effectively in the plumbing and services sector
CPCPCM2039A	CPCPCM2039A	CPCPCM2002A	Carry out interactive workplace communication
CPCPCM2043A	CPCPCM2043A		Carry out WHS requirements
		CPCPCM2023A	Carry out OHS requirements
CPCPCM2040A	CPCPCM2040A	CPCPCM2004A	Read plans and calculate plumbing quantities
CPCPCM2045A	CPCPCM2045A	CPCPCM2025A	Handle and store plumbing materials
CPCPCM2046A	CPCPCM2046A	CPCPCM2026A	Use plumbing hand and power tools
CPCPCM2047A	CPCPCM2047A	CPCPCM2027A	Carry out levelling
CPCPCM2048A	CPCPCM2048A	CPCPCM2028A	Cut and join sheet metal
CPCPCM2049A	CPCPCM2049A	CPCPCM2029A	Cut using oxy-LPG-acetylene equipment
CPCPCM2050A	CPCPCM2050A	CPCPCM2030A	Mark out materials
	HLTFA211A	CPCPCM2011A	Apply first aid in the workplace
HLTFA211			Provide basic emergency life support
CPCPCM2052A	CPCPCM2052A	CPCPCM2032A	Weld using oxy acetylene equipment
CPCPCM2053A	CPCPCM2053A		Weld using manual metal arc welding equipment
CPCPCM2055A	CPCPCM2055A	CPCPCM2035A	Work safely on roofs
CPCCCM2008B	CPCCCM2008B	CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCPCM3021A	CPCPCM3021A	CPCPCM3011A	Flash penetrations through roofs and walls
CPCPCM3022A	CPCPCM3022A	CPCPCM3012A	Weld polyethylene and polypropylene pipes using fusion method
CPCPCM3023A	CPCPCM3023A	CPCPCM3013A	Fabricate and install non-ferrous pressure piping

Gas Specific Competencies

CPCPGS3056A	CPCPGS3056A	CPCPGS3031A	Install gas piping systems
CPCPGS3057A	CPCPGS3057A	CPCPGS3032A	Size consumer gas piping systems
CPCPGS3061A	CPCPGS3058A	CPCPGS3033A	Install and commission Type A gas appliances
CPCPGS3059A	CPCPGS3059A	CPCPGS3034A	Install LPG storage of aggregate storage capacity up to 500 litres
CPCPGS3060A	CPCPGS3060A	CPCPGS3035A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8Kl
CPCPGS3046A	CPCPGS3046A	CPCPGS3016A	Install LPG systems in caravans, mobile homes and mobile workplaces
		CPCPGS3017A	Install gas detection devices
CPCPGS3047A	CPCPGS3047A		Install LPG Systems in marine craft
CPCPGS3048A	CPCPGS3048A	CPCPGS3018A	Install gas pressure control equipment
CPCPGS3049A	CPCPGS3049A	CPCPGS3019A	Install Type A gas appliance flues
CPCPGS3051A	CPCPGS3051A	CPCPGS3021A	Purge consumer piping
CPCPGS3052A	CPCPGS3052A	CPCPGS3022A	Maintain Type A gas appliances
CPCPGS3053A	CPCPGS3053A	CPCPGS3023A	Disconnect and reconnect Type A gas appliances
CPCPGS3054A	CPCPGS3054A	CPCPGS3024A	Calculate and install natural ventilation for Type A gas appliances
CPCPGS3055A	CPCPGS3055A		Install gas sub-meters
		CPCPGS3025A	Install subsidiary gas meters

Interim Gas Work Licence

- All interim licences issued will be for a three-year period.
- An upgrade to a full gas work licence can be applied for following completion of four Certificate IV modules.
- Only one interim licence will be issued.
- All apprenticeship requirements must be completed before applying.
- The application must include
 - A copy of the Completion of Apprenticeship certificate with original certification by a JP or Commissioner of Declarations, and
 - An original certified copy of a Certificate of Attainment for all Certificate III Part 1 units.
- All interim licence holders are restricted to working under the supervision of the holder of a current full unrestricted Gas Work Licence and are not permitted to certify (sign off) gas work.

How to Progress to a Full Gas Work Licence.

You must hold an interim gas work licence before enrolling in the Cert IV modules. -

PART 2 – Certificate IV Post Units of Competency (required to apply for a FULL Gas Work Licence) -

CPC 40912	Unit Title
	Package CPC40912 Certificate IV in Plumbing and Services
CPCPGS4011C or CPCPGS4011B	Design and size consumer gas installations
CPCPGS4022A	Service Type A gas appliances
CPCPCM4011C	Carry out work based risk control processes
CPCPCM4012A	Estimate and Cost Work

- An interim licence – a current interim licence or interim licence that has expired within the last 3 years is a pre-requisite to enrol in these units for the purpose of obtaining a full gas work licence.
- Visit www.training.gov.au/home/tga for information on registered training organisations (RTO) for nationally accredited training and education and online courses where units are unavailable with your local RTO.
- The four Certificate IV units listed in Part 2 must be completed prior to the expiry of the interim licence period.
- Failure to complete the Certificate IV units by the end of the interim licence period will result in no further interim licence being issued.
- Once a full gas work licence has been issued it is necessary to purchase a Gas System Compliance Certificate Book, Defect Notice Book and Gas Compliance Plates.

Note: Queensland Building and Construction Commission (QBCC) requires completion of a further competency in business practice to obtain a QBCC Contractors Licence. Contact QBCC at www.qbcc.qld.gov.au for further information.

CERTIFICATE III IN GASFITTING (NON-APPRENTICESHIP)

or completed a plumbing or gasfitting apprenticeship but never applied for a Gas Work Licence in Queensland. Non-trade qualified persons wishing to obtain a gas work licence are required to complete all units of the Certificate III in Gasfitting, detailed in Part 1 including pre-requisite modules.

- A Certificate of Attainment for all Certificate III units listed in Part 1 with original certification by a JP or Commissioner for Declarations must accompany the initial application.
- Plumbing trade qualified persons may provide a certified copy of the front and back of their current Queensland plumbing licence, and Statement of Results covering all gas specific units detailed in Part 1.

PART 1 – Certificate III in Gasfitting with Gas Specific Units (required to apply for an INTERIM Gas Work Licence)

CPC32713	CPC 32712	Superseded CPC32711 6-8-14 Teach-out	Unit Title
CPCPCM2041A	CPCPCM2041A	CPCPCM2021A	Work effectively in the plumbing and services sector
CPCPCM2039A	CPCPCM2039A	CPCPCM2002A	Carry out interactive workplace communication
CPCPCM2043A	CPCPCM2043A		Carry out WHS requirements
		CPCPCM2023A	Carry out OHS requirements
CPCPCM2040A	CPCPCM2040A	CPCPCM2004A	Read plans and calculate plumbing quantities
CPCPCM2045A	CPCPCM2045A	CPCPCM2025A	Handle and store plumbing materials
CPCPCM2046A	CPCPCM2046A	CPCPCM2026A	Use plumbing hand and power tools
CPCPCM2047A	CPCPCM2047A	CPCPCM2027A	Carry out levelling
CPCPCM2048A	CPCPCM2048A	CPCPCM2028A	Cut and join sheet metal
CPCPCM2049A	CPCPCM2049A	CPCPCM2029A	Cut with oxy-LPG acetylene
CPCPCM2050A	CPCPCM2050A	CPCPCM2030A	Mark out materials
	HLTFA211A	CPCPCM2011A	Apply first aid in the workplace
HLTFA211			Provide basic emergency life support
CPCPCM2052A	CPCPCM2052A	CPCPCM2032A	Weld using oxy acetylene equipment
		CPCPCM2033A	Weld using arc welding equipment
CPCPCM2053A	CPCPCM2053A		Weld using manual metal arc welding equipment
CPCPCM2055A	CPCPCM2055A	CPCPCM2035A	Work safely on roofs
CPCCCM2008B	CPCCCM2008A	CPCCCM2008A	Erect and dismantle restricted height scaffolding
CPCPCM3021A	CPCPCM3021A	CPCPCM3011A	Flash penetrations through roofs and walls
CPCPCM3022A	CPCPCM3022A		Weld polyethylene and polypropylene pipe using fusion method
CPCPCM3023A	CPCPCM3023A	CPCPCM3013A	Fabricate and install non-ferrous pressure piping

Persons with a current Queensland plumbing licence are exempt from demonstrating competency in these units

Persons with no plumbing trade background will be required to complete all units.

Gas specific competencies

CPCPGS3056A	CPCPGS3056A	CPCPGS3031A	Install gas piping systems
CPCPGS3057A	CPCPGS3057A	CPCPGS3032A	Size consumer gas piping systems
CPCPGS3061A	CPCPGS3058A	CPCPGS3033A	Install and commission Type A gas appliances
CPCPGS3059A	CPCPGS3059A	CPCPGS3034A	Install LPG storage of aggregate storage capacity up to 500 litres
CPCPGS3060A	CPCPGS3060A	CPCPGS3035A	Install LPG storage of aggregate capacity exceeding 500 litres and less than 8KL
CPCPGS3046A	CPCPGS3046A	CPCPGS3016A	Install LP gas systems in caravans/mobile homes, water craft and mobile work places
CPCPGS3047A	CPCPGS3047A		Install LPG Systems in marine craft
		CPCPGS3017A	Install gas detection devices
CPCPGS3048A	CPCPGS3048A	CPCPGS3018A	Install gas pressure control equipment
CPCPGS3049A	CPCPGS3049A	CPCPGS3019A	Install Type A appliance flues
CPCPGS3051A	CPCPGS3051A	CPCPGS3021A	Purge consumer piping
CPCPGS3052A	CPCPGS3052A	CPCPGS3022A	Maintain Type A gas appliances
CPCPGS3053A	CPCPGS3053A	CPCPGS3023A	Disconnect and reconnect Type A appliances
CPCPGS3054A	CPCPGS3054A	CPCPGS3024A	Calculate and install natural ventilation for Type A gas appliances
CPCPGS3055A	CPCPGS3055A		Install gas sub-meters
		CPCPGS3025A	Install subsidiary gas metres

Interim Gas Work Licence

- All interim licences issued will be for a three-year period. This interim licence must be held for a minimum of twelve months prior to applying for a full Gas Work Licence.
- Only one interim licence will be issued.
- All interim licence holders are restricted to working under the supervision of the holder of a current full unrestricted Queensland Gas Work Licence and are not permitted to certify (sign off) gas work.
- Failure to complete the Certificate IV units and Practical Experience Form by the end of the interim licence period will result in no further interim licence being issued.

How to progress to a Full Gas Work Licence

PART 2 – Certificate IV Post Units of Competency (required to apply for a FULL Gas Work Licence) -

Modules	Unit Title - Package CPC40912 Certificate IV in Plumbing and Services
CPCPGS4011C or CPCPGS4011B	Design and size consumer gas installations
CPCPGS4022A	Service Type A gas appliances
CPCPCM4011C	Carry out work based risk control processes
CPCPCM4012A	Estimate and Cost Work

- An interim licence – a current interim licence or interim licence that has expired within the last 3 years is a *pre-requisite to enrol* in these units for the purpose of obtaining a full gas work licence.
- Visit www.training.gov.au/home/tga for information on registered training organisations (RTO) for nationally accredited training and education and online courses where units are unavailable with your local RTO.
- Interim licence holders may apply for a full gas work licence after
 - completion of the four Certificate IV units detailed in Part 2; and
 - completion of a 'Practical Experience Form' of on-the-job experience log; and
 - completion of a minimum of one year of the three year interim licence period.

Note: - Queensland Building and Construction Commission (QBCC) requires completion of a further competency in business practice to obtain a QBCC Contractors Licence. Contact QBCC for further information.

GAS WORK LICENCE Restricted to SERVICING

These units are required in order to obtain a full Gas Work Licence restricted to Servicing

Current Units	Superseded Units	Unit Title
CPCPCM2039A	CPCPCM2002A	Carry out interactive workplace communication
	CPCPCM2023A	Carry out OH&S requirements
CPCPCM2043A		Carry out WHS requirements
	CPCPCM2011A	Apply first aid in the workplace
HLTFA211		Provide basic emergency life support

Persons with a current Queensland plumbing licence are exempt from demonstrating competency in these units.

Persons with no plumbing trade background will be required to complete all units listed.

Gas servicing specific competencies

Current Units	Superseded Units	Unit Title
CPCPGS3051A	CPCPGS3021A	Purge consumer piping
CPCPGS3052A	CPCPGS3022A	Maintain Type A gas appliances
CPCPGS3053A	CPCPGS3023A	Disconnect and reconnect Type A appliances
CPCPGS3054A	CPCPGS3024A	Calculate and install natural ventilation for Type A gas appliances
CPCPCM4011C	CPCPCM4001A	Carry out work based risk control processes
CPCPGS4022A	CPCPGS4012A	Service Type A gas appliances
CPCPGS3057A	CPCPGS3057A	Size consumer gas piping systems
CPCPGS3048A	CPCPGS3048A	Install gas pressure control equipment

- No gas installation work can be undertaken.
- 'Signing off' of work is not permitted for a gas work licence restricted to servicing.
- The scope of work includes testing, repairing, removing and refitting the same appliance if removed for service, but does not include installation of a new or identical device, or altering a device.
- You are not permitted to install a new or replacement appliance of any type including like-for-like, however you are permitted to refit the same appliance which you removed for cleaning/checking, but only in the same place and in the same way.
- You are not permitted to install, modify or repair pipework other than tightening existing joints to seal any leakage.
- Defect Notice Books can be purchased.
- This licence type does not allow gas work on LP gas tanks.
- Where gas servicing work requires electrical work to be undertaken, you are required to hold a restricted electrical licence before undertaking this work. Please contact the Electrical Safety Office for further information.

GAS WORK LICENCE Restricted to SERVICING AND CARAVAN CERTIFICATION

Servicing and Caravan Certification Course Requirements (required to obtain a Gas Work Licence restricted to Servicing and Caravan Certification)

Current Units	Superseded Units	Unit Title	
CPCPCM2039A	CPCPCM2002A	Carry out interactive workplace communication	Persons with a current Queensland plumbing licence are exempt from demonstrating competency in these units.
CPCPCM2043A	CPCPCM2023A	Carry out WHS requirements	
	CPCPCM2011A	Apply first aid in the workplace	Persons with no plumbing trade background will be required to complete all units listed.
HLTFA211A		Provide basic emergency life support	

Gas Servicing specific competencies

Current Units	Superseded Units	Unit Title
CPCPGS3051A	CPCPGS3021A	Purge consumer piping
CPCPGS3052A	CPCPGS3022A	Maintain Type A gas appliances
CPCPGS3053A	CPCPGS3023A	Disconnect and reconnect Type A appliances
CPCPGS3054A	CPCPGS3024A	Calculate and install natural ventilation for Type A gas appliances
CPCPCM4011A	CPCPCM4001A	Carry out work based risk control processes
CPCPGS4022A	CPCPGS4012A	Service Type A gas appliances
CPCPGS3057A	CPCPGS3057A	Size consumer gas piping systems
CPCPGS3048A	CPCPGS3048A	Install gas pressure control equipment
	CPCPGS3016A	Install LP gas systems in caravans/mobile homes, water craft and mobile work places
CPCPGS3046A		Install LPG systems in caravans, mobile homes and water craft mobile work places
CPCPGS3047A		Install LPG systems in marine craft

These gas specific competencies should be contextualised to caravan/vessel related scope of work.

- Gas System Compliance Certificate Books can be purchased only for certifying gas work in a caravan.
- No installation work is permitted.
- The scope of work includes testing, repairing, removing and refitting the same appliance if removed for service, but does not include installation of a new or identical device, or altering a device.
- You are not permitted to install a new or replacement appliance of any type including like for like, however you are permitted to refit the same appliance which you removed for cleaning/checking, but only in the same place and in the same way.
- You are not permitted to install, modify or repair pipework other than tightening existing joints to seal any leakage.
- This licence type does not allow gas work on LP gas tanks.
- Defect Notices can be issued.
- In addition, licence holders with this restriction are also permitted to inspect and service caravan installations and issue Gas System Compliance Certificates to meet relevant inspection/certification requirements of the Petroleum and Gas (Production and Safety) Regulation 2004.

Allowable scope of work:

1. - Certification:

- Gas Work Licence holders restricted to servicing and caravan certification are permitted to inspect and certify caravan installations for compliance with s734 of the *Petroleum and Gas Production and Safety Act 2004* and specifically Australian Standard AS/NZS 5601.2:2013 'Gas Installations – LP Gas Installations in caravans and boats for non-propulsive purposes' and issue Gas System Compliance Certificates to meet relevant caravan inspection/certification requirements in the P&G Regulation 2004.
- Certification must take into account all relevant safety requirements of caravans with particular emphasis on ensuring appliances are approved, adequate ventilation, good combustion and no leakage.
- The certificate you sign states that you have inspected the gas system and that all the requirements of the Standard have been met.

Servicing:

- You may carry out servicing work ONLY on Type A gas appliances, and service and testing of caravan systems.

2. -Work outside the scope of your licence: -

You are not permitted to -

- install a new or replacement gas appliance of any type including 'like for like'. However, you may 'refit' the same appliance which you removed for cleaning/checking, but only in the same place and in the same way.
- carry out any installation, modification or repair to pipework other than tightening existing joints to seal any leakage.
- accept/certify any work that is not in strict compliance with the Standard.

3. -Other training:

Gas servicing work may require electrical work to be undertaken. If electrical work is undertaken, you are required to also hold a relevant electrical or restricted electrical licence before undertaking this work. Please contact the Electrical Safety Office for further information.

CARAVAN SERVICING AND CERTIFICATION (RESTRICTION K) LICENCE HOLDERS

- Gas work licences restricted to Caravan Servicing and Certification are no longer being issued.
- Current holders are restricted to the same allowable scope of work listed for a Gas Work Licence restricted to Servicing and Caravan Certification.
- Current holders are required to undertake all Servicing and Caravan Certification competencies listed, prior to the expiry of their current licence.
- Failure to complete these units will result in no further Gas Work Licence restricted to Caravan Servicing and Certification being issued.
- For more information on available courses www.training.gov.au/home/tga or Caravanning Queensland Association.

LICENCE HOLDERS FROM ANOTHER STATE, TERRITORY OR NEW ZEALAND

Mutual Recognition Applications

- Mutual Recognition legislation and the Trans Tasman Mutual Recognition Agreement provide that the holder of a current licence in another State, Territory or New Zealand may be eligible for an equivalent licence in Queensland (if an equivalent licence exists).
- Any restrictions on a current interstate licence (ie LPG only / NG only / Interim), will also be applied to the Queensland licence.
- Where an equivalent interim licence is issued under Mutual Recognition, the holder is to work under the supervision of the holder of a current Queensland full unrestricted Gas Work Licence and is not permitted to certify (sign off) completion of gas work until a full licence is granted.
- The Queensland requirements to progress to a full gas work licence apply.
- Provisions set down by the *Mutual Recognition (Queensland) Act 1992* apply once the applicant has lodged written notice in the form of a current Queensland Gas Work Licence Application Form. The specific section for mutual recognition applicants must have all questions answered in full.
- An original certification on the front and back copy of all currently held interstate licences must be provided.
- Postponement of the issue of a licence may occur if -
 - any of the statements or information in the notice required by Section 19 of the *Mutual Recognition (Queensland) Act 1992* are materially false or misleading; or
 - any statement or information as required by Section 19 (2) has not been provided or is materially false or misleading; or
 - the circumstances of the person lodging the notice have materially changed since the date of the notice or the date it was lodged; or
 - the authority decides that the occupation in which registration is sought is not an equivalent occupation.
- Once a fully complete application has been submitted and accepted, the applicant is 'Deemed Registered' and may perform gasfitting work for a period of one month using their current interstate licence.
- While deemed registered, applicants are required to work within the limits of their interstate licence. Similarly, the applicant must comply with the provisions of the *Queensland Petroleum and Gas (Production and Safety) Act 2004* and Petroleum and Gas (Production and Safety) Regulation 2004.
- A decision will be made by the Petroleum and Gas Inspectorate within one month of lodgement of a complete application. If no response is received within this period the applicant is entitled to 'Substantive Registration'. Issue of a licence will be effective immediately and the Department will lodge no objection, unless fraud was a factor delaying its response.
- Those applicants working under a deemed registration and refused a Queensland licence, will be required to cease working in Queensland within two weeks of receipt of notification. All gas work already in progress can be completed, however no new work can be commenced from the date of notification.
- Any issued Gas System Compliance Certificate Books, Defect Notice Books or Gas Compliance Plates are to be returned to the issuing office.
- Victorian licence holders only: Where an equivalent interim licence must be issued and the applicant can demonstrate that they have
 - held their Victorian licence for more than 12 months, and
 - fulfilled all the obligations of their Victorian registration, and
 - only requires payment of insurance to be granted a Contractor's licence in Victoria,the Chief Inspector (or delegate) may consider granting an upgrade to a full gas work licence after initially issuing an interim licence. The interstate jurisdiction will be contacted to verify this information prior to any upgrade being considered.

Interstate Non-Mutual Recognition Applications

Current interstate licence holders – No equivalent licence declared

- Where there is no equivalent licence declared, mutual recognition does not apply. Applications are assessed with the relevant competencies and experience of the applicant against the units listed in this document.
- If an interim licence is issued, the Queensland requirements to progress to a full gas work licence apply, ie
 - Certificate IV units completed.

No licence or expired licence holders with required competencies

- Mutual recognition does not apply.
- The Expired / Out of Date policy in this document applies if the licence is expired, or the units were completed are more than three years.
- Applications are assessed against the competency units listed in this document.
- If an interim licence is issued, the Queensland requirements to progress to a full gas work licence apply, ie
 - Certificate IV units completed.
 - Completion of a 'Practical Experience Form' is required where the Certificate III in Gasfitting units were undertaken.
 - Completion of a minimum of one year of the three year interim licence period.

HOLDERS OF AN OVERSEAS LICENCE

- The applicant must obtain an assessment of overseas competencies by a Registered Training Organisation, against all units listed in Part 1 of Certificate III in Plumbing or Certificate III in Gasfitting **prior to applying** for an interim gas work licence.
- Where formal competencies cannot be provided, a full assessment of all units in Part 1 of the Certificate III in Plumbing or Certificate III in Gas fitting by an RTO is required prior to applying for an interim gas work licence.
- The Queensland requirements to progress to a full gas work licence apply.
- Where applicants have no formal LPG or NG competencies, any licence issued will be appropriately restricted.
- To have restrictions removed, the licence holder will be required to complete the relevant competency units listed under the Certificate III in Plumbing or Certificate III in Gasfitting Part 1 through an RTO and complete the relevant section of the Practical Experience Form.

LODGING YOUR APPLICATION

Forms

- Applications are to be applied for online at <https://www.business.qld.gov.au/industry/mining/safety-health/petroleum-gas>.
- Hard copy applications must be made on the current approved form. Where applicants are unable to apply online, this form can be obtained by phoning the Licensing Unit.
- Non-current versions will not be accepted.
- All questions on the application form must be completed in full, accompanied by the prescribed application and yearly fees and supported by documentary evidence where required. Original documents are not to be submitted. All copies must have an original certification by a Justice of the Peace or a Commissioner for Declarations.
- By signing the online or hard copy application form, applicants are certifying that they possess the legislation and Australian Standards listed in this document and will abide by all the conditions of the licence, if granted.
- Information on how to lodge hard copy applications is listed on the application form.
- Emailed or faxed application forms will not be accepted.
- Removal of 'LPG only' or 'NG only' restrictions require appropriate experience gained under the direct supervision of the holder of a full unrestricted gas work licence, complete the relevant LPG/NG competency units, and complete the relevant section of the Practical Experience Form.

Suitability to hold a Gas Work Licence

- Suitability of an applicant to hold a gas work licence is considered in the assessment of your application, ie convicted of an indictable offence, offence against the repealed *Gas Act 1965* or the P&G Act, any disability or medical condition that could put you or the public at risk, and any other issue relevant to your suitability to hold a gas work licence.
- Where you have answered 'yes' to any questions under Applicant Suitability on the application form further information is required to be provided.
- Where you have been convicted of an indictable offence in the last 10 years, the chief inspector may require you to provide a criminal history check prior to any grant of the licence.
- Where you have a disability or medical condition that may put you or the public at risk, you may be required to provide a medical certificate stating your level of risk.

Other

- Where continuing gas work experience cannot be demonstrated, ie working under an interstate licence etc, any reapplication of an expired licence will be subject to the Expired / Out of Date Policy.
- Where a person's competence has been brought into question during the term of the licence (ie where significant or serious defective / non-compliant work has been identified) reassessment may be required prior to any further licence being granted.
- Where a licence has been cancelled, suspended or surrendered, the licence card and all unused Gas System Compliance Certificates, Gas Compliance Plates, Defect Notices and/or Vehicle Vessel Inspection Certificates must be immediately returned to the issuing office.
- A Gas System Compliance Certificate Book, bundle of Gas System Compliance Plates and Defect Notice Book must be purchased once a full gas work licence has been granted for the first time.

Licence Details

- Holders will be notified of the impending expiry of their licence, using the contact information provided.
- It is the licence holder's responsibility to notify the issuing office, in writing, of any change to address and/or contact details with 20 business days of the change. Failure to comply with this requirement is an offence under the Petroleum and Gas legislation and a Penalty Infringement Notice may be issued.
- When a licence card is lost, stolen, destroyed, or badly damaged, the licensee may apply for a replacement by providing
 - a Statutory Declaration, witnessed by a Justice of the Peace or Commissioner for Declarations, detailing the circumstances as to what happened to the licence card.
 - the replacement licence fee (listed in Schedule 9, Part 6(6) of the Regulation).
 - a passport photo taken within the last six months, certified by a JP, where not provided at the last reapplication.
 - assurance that if the licence is subsequently found, it will be returned to the issuing office.

PRACTICAL EXPERIENCE FORM

- For all interim gas work licence holders who applied via the Certificate III in Gasfitting, a Practical Experience Form must be signed off by the holder of a current Queensland full gas work licence who supervised the work in Queensland or where the work is unable to be signed off by the supervising licence holder, a gasfitting teacher (who also holds a full Queensland unrestricted gas work licence) employed by a Registered Training Organisation (RTO).
- If the interim licence is not restricted to either LPG or NG, all sections must be completed. However, if you have a restricted licence, complete only the relevant section as detailed on the form.
- If gas work is undertaken under the supervision of more than one unrestricted Queensland gas work licence holder, separate forms for each supervisor's sign off must be used.
- The Practical Experience Form can be downloaded from the department's website.

EXPIRED or OUT-OF-DATE LICENCE POLICY

- This policy applies to anyone who
 - has allowed their Queensland gas work licence to expire, or
 - has never applied for a gas work licence within three years of the completion date of all course units or apprenticeship.
- After completing the requirements below, the holder of an expired Queensland gas work licence is eligible to apply for the equivalent licence that was in force at the time of expiry, ie full or interim, including any restrictions.
- Interstate applicants not eligible to apply under mutual recognition are also subject to this policy where their licence has been expired more than three years or competencies were completed over three years.
- The timelines and actions required below are strictly adhered to, and are to be carried out in the order listed.

Period of licence expiry or course completion	Action required
0 - 3 Years	Applicants are eligible to apply for and may be granted a licence subject to licence requirements in this document.
3 - 6 Years	Applicants must successfully complete a Trade Test through a Registered Training Organisation (RTO) before applying. – see details in this document. Completion of a Practical Experience Form is required.
Over 6 Years	Before applying, applicants are to successfully complete all Certificate III gas specific units listed in under the Certificate III in Plumbing or Certificate III in Gasfitting through an RTO. Alternatively arrangements can be made with a relevant RTO to be assessed (RPL) in each gas specific unit listed. Completion of a Practical Experience Form is required.

TRADE TEST REQUIREMENTS

- You can email the Licensing Unit at gaslicence@dnrm.qld.gov.au to determine whether you fall under this category.
- Written approval will then be given if a Trade Test is required. This written approval must be given to the RTO prior to any enrolment.
- NOTE: You must ensure that the timelines to complete the Trade Test and apply for a gas work licence are strictly adhered to in order to avoid the requirement to undertake the 'Over 6 Years' requirements.

A Assessment by a relevant RTO for competency in the following areas:

1.
 - a. - CPCPGS3059A - Install LPG storage of aggregate storage capacity up to 500 litres
 - b. - CPCPGS3060A - Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8Kl
 - c. - CPCPGS3048A - Install gas pressure control equipment
2. - CPCPGS3056A - Install gas piping systems including
 - a. - Legislation within the Queensland gas industry, with reference to
 - the *Petroleum and Gas (Production and Safety) Act 2004*, and
 - Petroleum and Gas (Production and Safety) Regulation 2004, and
 - 'Queensland Gas Work Licence and Gas Work Authorisation Requirements' document.
 - b. - Knowledge and understanding of industry and certifying bodies' role ie, AGA, QGA, SAI Global, IAPMO etc.
 - c. - Understanding the physical properties of gas.
 - d. - Gas safety, with reference to section 3 of AS/NZS 5601.1:2013 and/or section 2 clause 2.2 AS/NZS 5601.2:2013 and notes regarding firefighting as produced by industry representatives.
3. - CPCPGS3061A - Install and commission Type A appliances,
(with particular reference to section 6 of AS/NZS 5601.1:2013 / section 6 of AS/NZS 5601.2:2013)
4. - CPCPGS3054A - Calculate and install natural ventilation for Type A gas appliances.

5. - CPCPGS3053A - Disconnect and reconnect Type A appliances (with particular reference to sections 3 and 6 of AS/NZS 5601.1:2013 and section 2 clause 2.2 and section 6 of AS/NZS 5601.2:2013)
 6. - CPCPGS3052A - Maintain Type A gas appliances.
 7. - Completion of a Practical Experience Form
- B - On completion, or in conjunction with the above competencies, undertake a practical assessment of gas - competencies by one of the following methods: -
- Attendance at courses that may be underway at a relevant RTO at the time.
 - Attendance in a specially run 'Trade Test' course (Contact Skillstech or local RTO)
 - Online study offered by Skillstech for theory component only. (Contact Skillstech for availability)
- C Where a Trade Test is undertaken to reapply an expired full gas work licence, the licence type issued will be a full gas work licence.
- Where the licence type at expiry was an interim licence, a further interim licence cannot be issued. Evidence of successful completion of the four Certificate IV competencies is required to issue a full gas work licence, subject to the Expired / Out of Date Licence Policy.
- D - Where a Queensland Gas Work Licence has never been held, a three-year interim licence will be issued. Where all requirements to progress to a full Gas Work Licence have been achieved, application can be made after holding the interim licence for a minimum of twelve months.

DOCUMENTS REQUIRED

Applicants and holders of a Gas Work Licence must have current copies of the following Standards and Regulations available at all times.

1. *Petroleum and Gas (Production and Safety) Regulation 2004* (Download at www.legislation.qld.gov.au)
2. Australian Standard - AS/NZS 5601.1:2013 – Gas Installations – General Installations
3. Australian Standard – AS/NZS 5601.2:2013 – Gas Installations – LP Gas Installations in caravans and boats for non-propulsive purposes
4. Australian Standard – AS/NZS 1596:2014 – The Storage and Handling of LP Gas

Note: These Standards are “preferred standards” as defined under section 7 of the Petroleum and Gas (Production and Safety) Regulation 2004. Australian Standards can be purchased through SAI Global.

PART 2: GAS WORK LICENCE HYDROCARBON REFRIGERANT

This part applies if you are applying for a Gas Work Licence (Hydrocarbon Refrigerant)

PURPOSE

- A person must hold a Gas Work Licence (Hydrocarbon Refrigerant) to undertake gas work on the gas system of a device (ie charging, discharging or breaking into the refrigeration system) that uses hydrocarbon refrigerants.
- Hydrocarbon refrigerants are defined in AS1677 Part 1, Table 3.1.
- Gas Work Licences (Hydrocarbon Refrigerants) are only issued to individuals and only the licensed individual or an apprentice working under the direct supervision of a licensed individual may undertake this work.
- An application for a Gas Work Licence (Hydrocarbon Refrigerant) must be made on the 'approved form' available online.
- Information on how to lodge hard copy applications is listed on the application form.
- The holder of a licence is responsible for compliance with the legislation and must comply with any conditions or restrictions set out in the licence.
- Work performed under a licence is subject to general duties of care and hazard management processes valid under other Queensland legislation, including the *Work Health and Safety Act 2011*.

SCOPE OF WORK

- A Gas Work Licence (Hydrocarbon Refrigerant) allows hydrocarbon refrigerant gas work to be undertaken on refrigeration and air conditioning appliances in Queensland under the *Petroleum and Gas (Production and Safety) Act 2004* (P&G Act).
- The legislated scope for gas work is installing, removing, altering, repairing, servicing, testing or certifying the gas system of a gas device, and may be restricted to a specific scope of work.
- The licence may be further limited to specific type of appliance (e.g. split system air conditioners), or a particular manufacturer's appliance.
- The licence may cover all hydrocarbon refrigerant gases in AS1677.1 Table 3.1, or be restricted to specific gases.
- Domestic refrigeration work is limited up to 150 grams of hydrocarbon refrigerant charge in each separate refrigeration circuit.
- Air conditioning work is limited up to 1500 grams per individual circuit.
- The approved scope of work becomes the allowable work that can be undertaken under the licence. Work outside the approved scope of work cannot be undertaken and substantial penalties apply.
- Following approval, if the licence holder wishes to vary the approved scope of work, a new application is to be made detailing the required changes. Only the application fee should accompany the application form as the expiry date of the current licence will not change.
- Any change of scope must be approved before the work commences.

COMPETENCIES AND EXPERIENCE

Refrigeration / Air conditioning recognised training competencies

Completion of an Apprenticeship as a Refrigeration Mechanic

MEM30205	Certificate III in Engineering Mechanical Trade (Refrigeration and Air conditioning)
MEM30298	Certificate III in Engineering - Mechanical - Refrigeration and Air conditioning
UEE32211 (current)	Certificate III in Air-Conditioning and Refrigeration
UEE31307	Certificate III in Refrigeration and Air conditioning
UEE31306	Certificate III in Refrigeration and Air conditioning
UTE30999	Certificate III in Electro technology Refrigeration and Air conditioning

Trade Certificate with a Trade Outcome of Refrigeration Mechanic and evidence of Industry Experience.

UEE30510 (current)	Certificate III in Appliance Servicing
UEE30507	Certificate III in Appliance Servicing
UEE30506	Certificate III in Appliance Servicing
UTE30104	Certificate III in Electro technology Assembly and Servicing – Appliances
90953	NSW Certificate in Domestic Appliance Servicing

Hydrocarbon Refrigeration Competencies

UEENEEJ174A	Apply safety awareness and legal requirements for hydrocarbon refrigerants
UEENEEJ175A	Service and Repair Self Contained Hydrocarbon Air Conditioning Refrigeration Systems
UEENEEJ176A	Install and commission hydrocarbon refrigeration systems, components and associated equipment

Competency pre-requisites to apply for a licence are:

- Applicants must hold an Australian Refrigeration Council (ARC) Licence (Full Refrigeration and Air Conditioning Licence, Restricted Split System Air conditioning Installation and Decommissioning Licence, or Restricted Domestic Refrigeration and Air Conditioning Appliance Licence) along with relevant refrigeration competencies such as Certificate III Refrigeration Mechanic.
- The completion of an apprenticeship in refrigeration mechanics or equivalent air conditioning or other equivalent qualification accepted by Chief Inspector.
- Formal competency based training from an RTO in safe use of hydrocarbon refrigerants.
 - UEENEEJ174A and UEENEEJ175A are mandatory units for the issue of a full hydrocarbon refrigerant licence for domestic refrigeration, box air conditioners and split system air conditioners up to 18 kilowatt cooling.
 - UEENEEJ176A, in addition to the units above, is required if applying to undertake gas work on other larger commercial refrigeration / air conditioning equipment.

Experience and recent refrigeration/air conditioning work undertaken is to be provided detailing the range and frequency of work undertaken, any restrictions, ie hydrocarbon refrigerant type, make or model of equipment, etc, including the names of referees who can substantiate this information.

When reapplying for a gas work licence (hydrocarbon refrigerants), you must detail the range and frequency of work undertaken during the period of the previous licence.

WORKING UNDER A GAS WORK LICENCE (HYDROCARBON REFRIGERANT)

The first issued licence will be a three year full gas work licence. Subsequent licences can be issued for either - three or six years. -

Once granted, the holder must conduct their work in accordance with the conditions and any restrictions on - the licence, the *Petroleum and Gas (Production and Safety) Act 2004*, Petroleum and Gas (Production and - Safety) Regulation 2004, and relevant Australian Standards. Key issues are: -

- A person must not undertake gas work or install devices for which they are not licensed. The maximum penalty for doing so is 500 penalty units.
- Only the person stated on the licence can undertake the gas work.
- If the licence holder wishes to continue holding a licence, the holder must reapply on the current version of the application form before the expiry date.
- Books of gas system compliance certificates can be ordered by the holder of a current licence on the order form (available from the department's website).
- Licence holders must keep copies of their issued certificates for 3 years.

Installation and servicing

- A licence holder must not install, service or repair a device which has not been approved for sale or use in Queensland via a Type B Approving Authority Approval Certificate [Form PGA733(2)]. This can be checked with the appliance manufacturer or on the register of approved HCR appliances listed on the department's website.
- The penalty (which could apply to the installer and/or the owner) for installing or using an unapproved device is a maximum of 200 penalty units.
- Installation, commissioning, service and repair must be undertaken in accordance with the manufacturer's instructions/design package as approved by the Type B Approving Authority and must meet the safety requirements of the Petroleum and Gas (Production and Safety) Act and Regulation 2004 (essentially AS 1677 for non-mobile appliances).
- The Type B Approving Authority who approves the appliance, must not install the appliance.
- The operator of an unapproved device, where found, must be given a defect notice advising them the appliance is unapproved and should not be used.
- Defect Notice books can be purchased by the holder from the location listed on the order form (available from the department's website).
- It is a condition of a licence that the licence holder shall comply with AS1677:2 1998 'Refrigerating systems, Safety requirements for fixed applications' when installing, maintaining or servicing a relevant fixed appliance, in particular section 4, 5, 6 and Appendix D, E & G.
- All gas work must comply with AS1596:2008 "The storage and handling of LP Gas" and any other relevant standards listed in Schedule 1 of the Petroleum and Gas (Production and Safety) Regulation 2004.
- Installations must comply with s115A of the Regulation relating to proximity of ignition sources to gas systems.

CERTIFICATION AND RECORD KEEPING

The issue of gas system compliance certificates are not required for plug-in white goods (mass produced) appliances.

As per Schedule 8 of the Petroleum and Gas (Production and Safety) Regulation 2004, a Gas System Compliance Certificate is required to be issued to the owner where a device is 'installed', ie when the device or appliance is constructed or pipe work is constructed or installed as part of the installation. Split systems, industrial appliances and mobile appliances would fall into this category.

EXPIRED OR OUT-OF-DATE HYDROCARBON REFRIGERANT LICENCE POLICY

- This policy applies to anyone who
 - has allowed their Queensland gas work licence (hydrocarbon refrigerants) to expire, or
 - has not applied for a gas work licence (hydrocarbon refrigerants) within three years of the completion date of all course units.
- After completing the requirements below, the holder of an expired Queensland gas work licence is eligible to apply for the equivalent licence in force at the time of expiry including any restrictions.
- Applicants who previously held a valid Queensland gas work licence and are reapplying for their licence will be deemed as meeting the competency requirements, subject to any conditions imposed on their previous gas work licence.
- The timelines and actions required below are strictly adhered to, and are to be carried out in the order listed.
- Interstate applicants are also subject to this policy. -

The timelines and actions below are strictly adhered to, and are to be carried out in the order listed. -

Period of expiry	Action required
0 - 3 Years	<ul style="list-style-type: none"> • Applicants may be granted a licence in line with this document's provisions on application.
Over 3 Years	<ul style="list-style-type: none"> • Applicants must undertake the UEENEEJ174A and UEENEEJ175A units via an RTO or, alternatively, arrange with an RTO to be assessed (RPL) in these units before re-applying.

DOCUMENTS REQUIRED

Applicants and holders of a Gas Work Licence (Hydrocarbon Refrigerants) must have current copies of the following Standard and Regulations.

1. - *Petroleum and Gas (Production and Safety) Regulation 2004* (Download at www.legislation.qld.gov.au)
2. - Australian Standard - AS 1677 – ‘Refrigerating systems’
 - Part 1 ‘Refrigerant Classification’ (1998)
 - Part 2 ‘Safety Requirements for fixed applications’ (1998)
3. - Australian Standard – AS/NZS1596:2014 – The Storage and Handling of LP Gas

Note: These Standards are “preferred standards” as defined under section 7 of the Petroleum and Gas (Production and Safety) Regulation 2004.

Australian Standards are available from SAI Global on 131 242 (press 1), by email at sales@saiglobal.com, or www.saiglobal.com./shop.