

## CPC32713 Certificate III in Gas Fitting



### Gas Work Licence Interim Training Course

**Quick info and registration form:**

**Next upcoming course: 2017**

**Organisation:** Bizmatrix Pty Ltd

**Address:** Unit 53/193 Southpine Road,  
Brendale, QLD 4500

**Phone:** 1300 588 749

**Email:** [info@bizmatrix.edu.au](mailto:info@bizmatrix.edu.au)

**Website:** [www.bizmatrix.edu.au](http://www.bizmatrix.edu.au)

**RTO No.** 32074 **DET:** 0001318900

**ABN:** 53 122 030 451



## **Certificate III in Gas Fitting in detail:**

### **Course outline:**

The Certificate III in Gas Fitting / Gas Work Licence Course as offered by Bizmatrix, is based on real life experiences and applications. It is designed to enable participants who successfully complete the required Units of Competency to apply for their initial 12 month Interim Gas Work License (Queensland).

### **Delivery mode:**

There are several paths the student may complete to achieve a full gas work licence. The first five days of training is common to the interim gas work licence and the gas work licence-restricted to service. The participant should choose the required path before undertaking the training. There are approximately 32 units of competency (subjects) which is delivered over 19 sessions through a four to six month period.

### **Who can do Certificate III in Gas Fitting?**

The course is open to non-tradespersons or licensed tradespersons within the plumbing, electrical, mechanical, electronics, metal work, refrigeration and air-conditioning fields who are required to work on and install, service and maintain Type A gas appliances, install, service and repair gas pipework for Type A and B gas appliances, reticulated gas supplies including gas cylinders/gas tanks, mobile and portable caravans and marine installations.

### **How long will I hold this licence for?**

In the first year you will hold an interim licence, during this period you are required to work supervised then after completing the Certificate IV units and the Field experience forms, you are able to apply for your five year Full Gas Licence. The Full Gas Licence is valid for as long as you are working in the trade industry and provide ongoing evidence. However it must be renewed every five years which incurs a small fee each time (to the DNRM).

### **Course details:**

Attendees will gain valuable knowledge about correct and safe working procedures for Type A commercial/domestic gas appliances, gas and electrical servicing, general safety and risk control processes, commissioning, conversion, repairs, program service and maintenance from the basics, to correct servicing techniques of more complex equipment and how to safety check and leak check equipment, the sizing of gas pipework and associated systems, safety systems and design, including gas meters and design of gas systems. This course is a pathway to developing comprehensive skills and knowledge of the Commercial/Domestic Gas Industry and will help you to further your career. Successful participants will receive a Certificate III in Gas Fitting which, together with other relevant criteria, will enable them to make an application to the State gas regulating authorities for a Gas Work Licence Part A (Interim 12 months).

## **Course details**

Students will work on a range of appliances and cover the following:

### **Commercial / Domestic Type A gas appliance training:**

- Gas fryers, woks, ranges, cooktops, salamanders, gas combi ovens intro
- Gas conveyor ovens, hot water systems, CO/Co2 combustion checks
- Correct , testing, setup, disconnection and reconnection techniques

### **Installation, Commissioning, Service training and testing**

- Installation, conversion and installation of Type A gas appliances
- Commercial range, woks, ranges, fryers, salamander and other equipment
- Gas-Electrical servicing, commissioning and maintenance theory
- Caravans and marine
- LPG gas storage systems
- Reticulated gas systems
- Pressure regulators and gas rate meters.
- Safety control
- Correct testing procedures and methodology
- Thermocouple, thermostat, thermopile and electronic ignition training
- Back to the basics - refresher training/ service techniques
- The correct methods of bubble leak tests and using the correct pressures
- AS5601, AS4563 and AS1596 how the codes affect safe installation and service
- Electrical with gas training, control circuits and complex gas systems

### **Assessment:**

Written and practical exams on a wide range of equipment. All assessments follow Nationally Accredited training requirements. The course materials are constantly reviewed for industry currency.

## Course units

### Stage One

Day	Time	FGL-2017	Location Brisbane
Day 1 RFGL	8.00 AM-1700PM	See calendar for dates	Stage One (1)
Day 2 RFGL	8.00 AM-1700PM	See calendar for dates	Stage One (1)
Day 3 RFGL	8.00 AM-1700PM	See calendar for dates	Stage One (1)
Day 4 RFGL	8.00 AM-1700PM	See calendar for dates	Stage One (1)

### Stage One Units

Day 1-4	Work effectively in the plumbing and services sector	CPCPCM2041A
	Carry out interactive workplace communication	CPCPCM2039A
	Carry out WHS requirements	CPCPCM2043A
	Provide basic emergency life support	HLTFA211A
Day 2-3	Maintain Type A gas appliances	CPCPGS3052A
Day 3-4	Purging consumer piping	CPCPGS3051A
	Disconnect and reconnect Type A appliances	CPCPGS3053A
	Calculate and install natural ventilation for Type A appliances	CPCPGS3054A

## Proposed Delivery Dates

Day	Time	FGL-2017	Location Brisbane Brendale Stages
Day 5 FGL- 1	8.00 AM-1700PM	See calendar for dates	Stage Two (2)
Day 6 FGL-2	8.00 AM-1700PM	See calendar for dates	Stage Two (2)
Day 7 FGL-3	8.00 AM-1700PM	Wednesday	Stage Two (2)
Day 8 FGL-4	8.00 AM-1700PM	Thursday	Stage Two (2)
Day 9 FGL-5	8.00 AM-1700PM	Friday	Stage Two (2)
Day 10 FGL-6	8.00 AM-1700PM	Monday	Stage Three (3)
Day 11 FGL-7	8.00 AM-1700PM	Tuesday	Stage Three (3)
Day 12 FGL-8	8.00 AM-1700PM	Wednesday	Stage Three (3)
Day 13 FGL-9	8.00 AM-1700PM	Thursday	Stage Three (3)
Day 14 FGL-10	8.00 AM-1700PM	Friday	Stage Three (3)
Day 15 FGL-11	8.00 AM-1700PM	Monday	Stage Three (3)
Day 16 FGL-12	8.00 AM-1700PM	Tuesday	Stage Three (3)
Day 17 FGL-13	8.00 AM-1700PM	Wednesday	Final Stage (4)
Day 18 FGL-14	8.00 AM-1700PM	Thursday	Final Stage (4)
Day 19 FGL-15	8.00 AM-1700PM	Friday	Final Stage (4)

## Stage Two Units

Stages	Unit Code	Description
<b>Stage Two</b>  <i>Days 5-9</i>	CPCPGS3058A	Install and commission Type A gas appliances
	CPCPCM2040A	Read plans and calculate plumbing quantities
	CPCPCM2045A	Handle and store plumbing materials
	CPCPCM2046A	Use plumbing hand and power tools
	CPCPCM2047A	Carry out levelling
	CPCPCM2048A	Cut and join sheet metal
	CPCPCM2050A	Mark out materials
	CPCPGS3049A	Install Type A gas appliance flues
	CPCPCM3021A	Flash penetrations through roofs and walls
	CPCCCM2008B	Erect and dismantle restricted height scaffolding
	CPCCCM2010B	Work safely at heights
	CPCPCM2052A	Weld using oxy-acetylene equipment
	CPCCCM2053A	Weld using manual metal arc welding equipment
	CPCPCM2049A	Cut using oxy-LPG-acetylene equipment
	CPCPCM2048A	Cut and join sheet metal
<b>Stage Three</b>  <i>Days 10-14</i>	CPCPCM3022A	Weld polyethylene and polypropylene pipes using fusion
	CPCPCM2055A	Work safely on roofs
	CPCPCM3023A	Fabricate and install non-ferrous pressure piping
	CPCPMS3031A	Fabricate and install steel pressure piping
	CPCPGS3048A	Install gas pressure control equipment
	CPCPGS3056A	Install gas piping systems
	CPCPGS3057A	Size consumer gas piping systems
	CPCPGS3055A	Install gas sub-meters
<b>Final Stage</b>  <i>Days 15-19</i>	CPCPGS3059A	Install LPG storage of aggregate storage capacity up to 500 litres
	CPCPGS3060A	Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL
	CPCPGS3046A	Install LPG systems in caravans, mobile homes and mobile workplaces
	CPCPGS3047A	Install LPG systems in marine craft
<b>Main Course Fees 32 units 19 days training</b> <b>Certificate III In gas Fitting</b>  <b>\$7,900 GST FREE</b> <b>Apprenticeship Students: All costs covered by User Choice funding</b>		



## **After you are deemed competent, what's next?**

On completion of the Certificate III in Gas Fitting, the student will be on their interim licence for one year. From there they must complete four units from the Post Gas Course in order to receive their Full Gas Licence.

### **Successful participants will receive:**

- A Statement of Attainment in recognition with and conforming to the AQTF requirements
- Access to technical support and information
- Confidence in their ability to install, commission , service, Type A gas appliances
- Personalised tuition - class sizes restricted to maximum 10 people
- Access to further training and information about the gas industry by becoming a member of the BIZMATRIX database

### **More information**

For more information on what we offer take a look at [www.bizmatrix.edu.au](http://www.bizmatrix.edu.au) or [training.gov.au](http://training.gov.au) RTO 32074 for our full list of scope

## Where are we?

Brendale Business Park

Unit 53/193 Southpine Road, Brendale. QLD 4500

[E.info@bizmatrix.edu.au](mailto:E.info@bizmatrix.edu.au) Ph. 1300 588 749

### Bizmatrix

Unit 53/ 193 South Pine Rd  
Brendale QLD 4500

1300 588 749

[Hide map...](#)

[Get directions on Whereis.com](#)



Entering off South Pine Road, drive to the back of the business park and you will see Unit 32 above you, turn RIGHT then follow the road around until you see “Absolute Plumbing” on the corner, keep going, we are next door!

## Application details

### Option One: Full Certificate II in Gas Fitting (Gas Work Licence Interim)

Course Selection	Standard Course Fees	Early bird discounted fees Save \$600	Select
	<i>If sign up is 20 days or less from when training commences</i>	<i>Application is submitted 20 days or more before training commences</i>	
<b>Standard Certificate III in Gas fitting</b> <b>Stage 1,2,3,4</b>  <b>32 Units approximately 19 days</b>	\$7,900 GST free Option 1	\$7,300 GST free Option 2	
<b>Apprenticeship Students</b> Certificate III in Gas Fitting  <b>32 Units approximately 19 days</b>	All costs covered under User Choice funding		

## Option two: If you have already completed Stage 1 (Gas Work Licence Restricted to Service)

Course Selection	Standard Course Fees	Early Bird Discounted Fees Save \$600	Select
	<i>If sign up is 20 days or less from when training commences</i>	<i>Application is submitted 20 days or more before training commences</i>	
<b>RFGL-Course You have completed Stage One (1)</b>	RPL Discount	RPL Discount Please indicate price _____	
<b>Gas Work Licence – Restricted to Service Past Students</b>	\$5,900 GST free	\$5,300 GST free	

### What is included in the training?

- All the relevant training aids to complete the units as listed
- Text book / reference materials Gas Fitting series 2 (included in fees)
- Technical reference manual
- Student Manuals and Assessments

### Textbooks included:

- Basic Plumbing Services Skills Gas Service Cengage ISBN: 9780170361996 \$77.95
- Basic Plumbing Services Skills (Revised) 2e ISBN: 9781486015535 \$63.95

**The participant is required to purchase the following which are NOT included in the fees above. The Australian Codes and Standards can be purchased through Bizmatrix (prices below) or SAI Global.**

- PPE equipment: Correct safety clothing and safety glasses, safety boots and gear.
- Codes pack available on request.
- Codes: AS/NZS5601.1:2013 (\$240 + GST), AS/NZS5601.2:2013 (\$190 + GST) and AS/NZS1596-2014 (\$265 + GST)
- Bring a laptop to training

### Payment methods

- Direct deposit
- BPay- Credit cards – Visa Master card 2% card fees on invoice
- Business cheques on invoice



## FGL REGISTRATION FORM 2017 (FGL-2017)

### Certificate III in gas fitting Gas Work License (Interim) Gas Course

**ATTENDEE DETAILS** (Please ensure your details are correct, as the information provided will be used for records and or issuing of qualifications)

Title		Birth date		Qualifications	
First Name		Middle			
Surname			USI Number		
Home Address					
State		Suburb		Postcode	
Phone Number		Mobile		Fax	
Email					
Prime Language if not English			Special Requirements		
Any Special Learning Needs Yes/ No					

### INVOICE DETAILS (if Different)

Organization/ Legal entity for invoice					
Address					
State		Suburb		Postcode	
Phone Number		Mobile		Fax	
Email	<i>Accounts email</i>				
Contact	<i>Accounts payable contact</i>				
ABN #		PO No			

**Course selection FGL-2017 Start date** \_\_\_\_\_

Course Selection	Standard Course Fees (Less than 20 days prior)	Early Bird Discounted Fees (20 + days prior Save \$600)	Select
<b>FGL- Course Units</b> Certificate III in Gas Fitting + CPCPGS4011A <b>32 Units 19 days</b>	\$7,900 GST free	\$7,300 GST free	

<b>RPL or Restricted to Service Students</b> Certificate III in Gas Fitting <b>32 Units 19 days</b>	\$5,900 GST free	\$5,300 GST free	
<b>Apprenticeship program</b> Certificate III in Gas Fitting + CPCPGS4011A <b>32 Units 19 days</b>	User choice funding	Please advise if you require Australian Codes and Standards, which are purchased separately.	

#### PAYMENT DETAILS

PAYMENT DETAILS (Please tick) ☐ Cheque ☐ Cash ☐ Direct payment ☐ Credit card payment / BPay

Student responsible for payment no ABN, if payment by company go to Part Two

STUDENT RESPONSIBLE FOR PAYMENT OF FEES (Tick Here)

- ☐ Registration Fee \$1,500 Due on Application
- ☐ Progressive Payments
- ☐ Balance of Fees due by Session Five/Eight or Training Day Eight

Note discount only valid if payments are on time and is credited on the final invoice/payment.

Note: you will receive two invoices, the registration invoice and a second invoice with the applicable due date. You will not be invoiced more than \$1500 in advance of training. Once the training has commenced, fees are not refundable – refer to the student handbook for further information.

- ✓ I confirm I have read the training terms and conditions as published on [www.bizmatrix.edu.au](http://www.bizmatrix.edu.au) and will be attending the sessions as listed,. Enclosed are the payment details and my registration details.
- ✓ I would like you to add my name to the database to be notified of further courses and to be provided with ongoing technical information:

<b>Name:</b>  <b>Signature:</b>  <b>Date:</b>	<b>EFT details:</b> Westpac Banking BSB 034-272 Account 250-586 or <b>Post cheques to:</b> BIZMATRIX Pty Ltd PO BOX 489 ALBANY CREEK Q 4035
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Fax 07-3036 6880 or email: [info@bizmatrix.com.au](mailto:info@bizmatrix.com.au) this form and your payment. Provider Number: 32074

## How to get a USI Number

### **Steps to create a USI Number**

**Step 1.** Have at least one and preferably two forms of ID ready from the list below:

- Driver's Licence
- Medicare Card
- Australian Passport
- Visa (with Non-Australian Passport) for international students
- Certificate of Registration by Descent
- Citizenship Certificate
- Immi Card

**Step 2.** Have contact details ready (e.g. email address, or mobile number, or address).

**Step 3.** Visit the USI website at: [usi.gov.au](http://usi.gov.au)

**Step 4.** Select the 'Create a USI' link and follow the steps.

**Step 5.** Agree to the Terms and Conditions.

**Step 6.** Follow the instructions to create a USI – it should only take a few minutes. Upon completion, the USI will be displayed on the screen. It will also be sent to the student's preferred method contact.

**Step 7.** The student should then write down the USI and keep it somewhere handy and safe.

**Important** Make sure your personal details entered when creating your USI must match exactly with those on their form of ID.

For more information please visit: [usi.gov.au](http://usi.gov.au) Or contact us at Email: [usi@industry.gov.au](mailto:usi@industry.gov.au)

Phone: 1300 770 217

**COURSE DETAILS:**

Course being applied for:		Course Code:	
Preferred location of training:	<input type="checkbox"/> Workplace <input type="checkbox"/> Bizmatrix <input type="checkbox"/> Other		
Date ready to start:		Date must complete by:	

**EMERGENCY CONTACT DETAILS:**

Full name – next of kin:			
Daytime Number:		Mobile Number:	
Night time Number:		Relationship:	

**PERSONAL DETAILS:**

In which country were you born?	<input type="checkbox"/> Australia <input type="checkbox"/> Other (Please specify):		
Do you speak a language other than English at home? (If more than one language is spoken at home, indicate the one that is spoken most often)	<input type="checkbox"/> No, English only <input type="checkbox"/> Yes (please specify):		
How well do you speak English? (tick)	<input type="checkbox"/> Very well <input type="checkbox"/> Not well <input type="checkbox"/> Well <input type="checkbox"/> None		
Are you of Aboriginal or Torres Strait Islander origin? (tick one)			
<input type="checkbox"/> No <input type="checkbox"/> Yes, Aboriginal <input type="checkbox"/> Yes, Torres Strait Islander <input type="checkbox"/> Yes, Both Aboriginal & Torres Strait Islander			
Do you identify yourself as having a disability? (Please tick)			
<input type="checkbox"/> No <input type="checkbox"/> Yes, Hearing/Deaf <input type="checkbox"/> Yes, Intellectual <input type="checkbox"/> Yes, Vision <input type="checkbox"/> Yes, Learning <input type="checkbox"/> Yes, Physical <input type="checkbox"/> Yes, Medical <input type="checkbox"/> Other			
Please specify:			
Do you have any special dietary requirements <input type="checkbox"/> No <input type="checkbox"/> Yes, please specify _____			

What is your highest COMPLETED school level? (Tick ONE box only.)	
<input type="checkbox"/> Year 12 or equivalent <input type="checkbox"/> Year 11 or equivalent <input type="checkbox"/> Year 10 or equivalent	<input type="checkbox"/> Year 9 or equivalent <input type="checkbox"/> Year 8 or below <input type="checkbox"/> Never attended school
In which YEAR did you complete school?	
Are you still attending secondary school?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you successfully completed any of the following qualifications?	<input type="checkbox"/> No <input type="checkbox"/> Yes - Bachelor Degree or Higher Degree <input type="checkbox"/> Yes - Advanced Diploma or Associate Degree <input type="checkbox"/> Yes - Diploma (or Associate Diploma) <input type="checkbox"/> Yes - Certificate IV (or Advanced Certificate/Technician) <input type="checkbox"/> Yes - Certificate III (or Trade Certificate) <input type="checkbox"/> Yes - Certificate II <input type="checkbox"/> Yes - Certificate I <input type="checkbox"/> Yes - Certificates other than the above
Of the following categories, which best describes your current employment status?	<input type="checkbox"/> Full-time employee <input type="checkbox"/> Part-time employee <input type="checkbox"/> Self-employed - not employing others <input type="checkbox"/> Employer <input type="checkbox"/> Employed - unpaid worker in a family business <input type="checkbox"/> Unemployed - seeking full-time work <input type="checkbox"/> Unemployed - seeking part-time work <input type="checkbox"/> Not employed - not seeking employment
Of the following categories, which best describes your main reason for undertaking this course / traineeship / apprenticeship? (Tick ONE box only.)	<input type="checkbox"/> To get a job <input type="checkbox"/> To develop my existing business <input type="checkbox"/> To start my own business <input type="checkbox"/> To try for a different career <input type="checkbox"/> To get a better job or promotion <input type="checkbox"/> It was a requirement of my job <input type="checkbox"/> I wanted extra skills for my job <input type="checkbox"/> To get into another course of study <input type="checkbox"/> For personal interest or self-development <input type="checkbox"/> Other reasons

## YOUR PERSONAL STATEMENT:

Why are you choosing this course?	
Do you have a specific career aim or job in mind for the future?	
Do you consider that you meet the pre-requisite requirements for the course:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Do you consider that you have adequate literacy and numeracy skills to undertake the course:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Are you seeking credit for previous training or recognition of prior learning:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Are there any individual needs you have that we should be aware of so we take these into account when planning your training:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
If yes, please provide us a little more information:	

I confirm I have read the training terms and conditions as published on [www.bizmatrix.edu.au](http://www.bizmatrix.edu.au) and will be attending the sessions as listed.

Enclosed are the payment details and my registration details.

I would like you to add my name to the database to be notified of further courses and to be provided with ongoing technical information: optout

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Office Use Only							
Attached Copies Certified	✓		Student Requirements	✓		Completion Info	✓
Copies of drivers licence			Online support Details			Learner Survey	
Copies of trade licences			Student Marking			Employer Survey	
			Observation Sheets			Course Surveys	
On completion	✓		Student Info Sheet			Copies/results	
Certificate III			Student Info Manual			BSA application if app	
Statement of Attainment			Licence Application			Results/Certificate	
			Work Notes 2011			Newsletter Info	
			Registration Document				