

Regulated Qualifications Framework (RQF)

Logic Certification Limited (LCL)

Qualification Specification

LCL Level 2 Award Gas Safety Awareness in Residential Premises (601/1297/9)

LCL Level 2 Award Gas Safety Awareness in Social Housing (601/1724/2)

1.0 Area and scope of qualification:

The outcome of this qualification is for learners to;

- Know the types of gas used in residential premises and the requirements for correct combustion
- Know the effects that Carbon Monoxide can have on the human body,
- Know how Carbon Monoxide detectors should be used to reduce the risk of Carbon Monoxide poisoning,
- Know how to identify the signs of an appliance which has combustion/flue/ventilation problems,
- Know the requirements for landlords and their agents under the Gas Safety Regulations,
- Know the requirements placed upon gas installers to work legally in domestic properties,
- Know the actions necessary in the event of an escape of gas or report of fumes

2.0 Qualification Framework

2.1 Each qualification comprises of 1 mandatory Unit;

Unit Title	Unit Reference Number	Type of Unit	Level	Credit Rating
<u>Gas Safety Awareness in Residential Premises</u>	LCL-G2001	Knowledge	2	1
<u>Gas Safety Awareness in Social Housing</u>	LCL-G2002	Knowledge	2	1

2.2 Qualification Structure:

Level 2 Award Gas Safety Awareness in Residential Premises (601/1297/9)

- The Guided Learning Hours (GLH) are **10 hours**
- The Total Qualification Time (TQT) is **10 hours**
- The total credit required to achieve the qualification is **1**

Level 2 Award Gas Safety Awareness in Social Housing (601/1724/2)

- The Guided Learning Hours (GLH) are **10 hours**
- The Total Qualification Time (TQT) is **10 hours**
- The total credit required to achieve the qualification is **1**

3.0 Qualification Grading Structure:

The grading structure for the Qualifications is that the learner is required to achieve a result of **Pass**.

4.0 Purpose of the Qualification

Is to provide a supporting role in the workplace.

Gas Safety Awareness in Residential Premises

Learning Outcome 01. The learner will know the types of gas used in residential premises and the requirements for correct combustion.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
1.1 The types of gases used in residential premises and the different properties of the gases.	WQMC	AC
1.2 How oxygen for combustion is supplied to different types of gas appliances.	WQMC	AC
1.3 How the combustion process of gas takes place..	WQMC	AC
1.4 The products of complete and incomplete combustion.	WQMC	AC

Learning Outcome 02. The learner will know the effects that Carbon monoxide (CO) can have on the human body.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
2.1 The effects of CO on humans.	WQMC	AC
2.2 The range of symptoms that a person suffering from CO poisoning may exhibit.	WQMC	AC
2.3 What actions should be taken to minimise the risk of appliances producing CO.	WQMC	AC
2.4 Other possible sources of CO that may be present within a domestic property.	WQMC	AC

Learning Outcome 03. The learner will know how Carbon Monoxide (CO) detectors should be used to reduce the risk of CO poisoning.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
3.1 Different types of CO detectors which are used in a property containing a gas appliance.	MC	AC
3.2 Why CO detectors should be not be used as a first line of defence against CO poisoning.	MC	AC
3.3 The positioning of a CO detector to ensure it gives maximum protection against CO poisoning.	MC	AC

Learning Outcome 04. The learner will know how to identify the signs of an appliance which has combustion/flue/ventilation problems.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
4.1 How to identify a flame that is not burning correctly.	WQMC	AC
4.2 The signs that products of combustion may be re-entering the property from an appliance.	WQMC	AC

Learning Outcome 05. The learner will know the requirements for landlords and their agents under the Gas Safety Regulations.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
5.1 The requirements that Regulation 36 of the Gas Safety (Installation & Use) Regulations 1998 places on landlords and their agents.	WQMC	AC
5.2 The requirements under the Gas Safety (Installation & Use) Regulations 1998 for the provision of a landlord gas safety record form.	WQMC	AC
5.3 What appliances within a rented property would not be covered by the Regulation 36 checks.	WQMC	AC
5.4 How to identify a correctly completed landlord gas safety record form.	WQMC	AC

Learning Outcome 06. The learner will know the requirements placed upon gas installers to work legally in residential premises.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
6.1 The registration requirements for a gas installer to work legally in the UK.	WQMC	AC
6.2 The checks required to distinguish between a registered and non-registered gas installer.	WQMC	AC
6.3 The specific elements to check on a gas installer's Gas Safe Register's ID card.	WQMC	AC

Learning Outcome 07. The learner will know the actions necessary in the event of an escape of gas or report of fumes.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
7.1 The different types of Control Valves on gas installations that should be used in the event of an escape of gas or a report of fumes.	WQMC	AC
7.2 The actions necessary in the event of a report of a gas escape or report of fumes.	WQMC	AC
7.3 The labels that should be displayed adjacent to an Emergency Control Valve.	WQMC	AC

Gas Safety Awareness in Social Housing

Learning Outcome 01. The learner will know the types of gas used in residential premises and the requirements for correct combustion.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
1.1 The types of gases used in residential premises and the different properties of the gases.	WQMC	AC
1.2 How oxygen for combustion is supplied to different types of gas appliances.	WQMC	AC
1.3 How the combustion process of gas takes place	WQMC	AC
1.4 The products of complete and incomplete combustion	WQMC	AC

Learning Outcome 02. The learner will know the effects that Carbon Monoxide (CO) can have on the human body.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
2.1 Describe the effects of CO on humans.	WQMC	AC
2.2 The range of symptoms that a person suffering from CO poisoning may exhibit.	WQMC	AC
2.3 What actions should be taken to minimise the risk of appliances producing CO.	WQMC	AC
2.4 Other possible sources of CO that may be present within a domestic property.	WQMC	AC

Learning Outcome 03. The learner will know how Carbon Monoxide (CO) detectors should be used to reduce the risk of CO poisoning.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
3.1 Different types of CO detectors and recommend which are used in a property containing a gas appliance.	WQMC	AC
3.2 Why CO detectors should be not be used as a first line of defence against CO poisoning.	WQMC	AC
3.3 The importance of the correct positioning of a CO detector to ensure it gives maximum protection against CO poisoning.	WQMC	AC

Learning Outcome 04. The learner will know how to identify the signs of an appliance which has combustion/flue/ventilation problems.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
4.1 How to identify a flame that is not burning correctly.	WQMC	AC

4.2 The signs that products of combustion may be re-entering the property from an appliance.	WQMC	AC
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Learning Outcome 05. The learner will know the requirements of the Gas Safety (Installation and Use) Regulations (GSIUR) applicable to social housing landlords.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
5.1 The requirements that Regulation 36 of the GSIUR places on social housing landlords.	WQMC	AC
5.2 The requirements of Regulation 36 of the GSIUR for the provision of a landlord gas safety record form.	WQMC	AC
5.3 Which gas appliances within a social housing property would not be covered by Regulation 36 GSIUR.	WQMC	AC
5.4 How to identify a correctly completed landlord gas safety record form.	WQMC	AC

Learning Outcome 06. The learner will know the requirements placed upon gas installers to work legally in social housing properties.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
6.1 The registration requirements for a gas installer to work legally in the UK.	WQMC	AC
6.2 The checks required to distinguish between a registered and non-registered gas installer.	WQMC	AC
6.3 Identify the specific elements to check on a gas installer's Gas Safe Register's ID card.	WQMC	AC

Learning Outcome 07. The learner will know the actions necessary in the event of an escape of gas or report of fumes.	Assessment Method	Assessment Location
Assessment Criteria – The learner will know:		
7.1 The different types of Control Valves on gas installations that should be used in the event of an escape of gas or a report of fumes.	WQMC	AC
7.2 The actions necessary in the event of a report of a gas escape or report of fumes.	WQMC	AC
7.3 The labels that should be displayed adjacent to a Control Valve to be used in the event of an escape of gas or a report of fumes.	WQMC	AC

5.0 National Occupational Standard:

NA

6.0 Target Groups:

The target groups for the Qualification;

- Unqualified persons currently in the job role seeking a qualification.

7.0 Qualification Objectives

The objective of the qualification is to:

- Support a role in the workplace.

8.0 Descriptor Level 2

Knowledge Descriptor (the holder)

Has knowledge and understanding of facts, procedures and ideas in an area of study or field of work to complete well-defined tasks and address straightforward problems.

Can interpret relevant information and ideas.

Is aware of a range of information that is relevant to the area of study or work.

9.0 Other qualifications which a learner must have completed before taking the qualification.

None.

10.0 Other requirements which a learner must have satisfied before the learner will be assessed or before the qualification will be awarded.

None.

11.0 The knowledge, skills and understanding which will be assessed as part of the qualification.

The knowledge and understanding which will be assessed as part of the qualification are detailed in the assessment and examination specification for each unit.

12.0 The method of any assessment and any associated requirement relating to it.

Written Question Multiple Choice questions are set by Logic Certification Limited (LCL) and administered and marked by assessors at a centre approved by LCL. Learners are able to answer questions using reference to appropriate industry normative or informative sources.

The examination is conducted under invigilated conditions.

13.0 The criteria against which learners' level of attainment will be measured.

The level of attainment is measured by the learner correctly answering a minimum of 75% of the examination questions (19 of 25 questions).

14.0 Specimen assessment materials.

None.

15.0 Specified levels of attainment

Learners must satisfy all Assessment Criteria for all Learning Outcomes within the qualification.

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Learners must achieve;

- A mark of 75% of the multiple choice questions answered correctly.

16.0 Other information

Where the qualification is awarded in the various devolved regions of the UK i.e. England, Northern Ireland and Wales, the examination questions and learner responses to those questions are set and responded to in the context of the legislation, normative standards and guidance applicable in that region. Assessors will mark examinations in accordance with the generic model answers and rationales provided by LCL taking into account any variations applicable to that region.

SSAs: 5.2 Building and Construction

Qualification Review Date: 31st Dec 2021

Examination Terminology

AC – Approved Centre; an examination conducted either at the approved centre or a location approved by the centre, using staff approved by the centre to conduct the examination.

WQMC – Written Question Multiple-Choice; multiple choice questions are set by Logic Certification Limited (LCL) and administered and marked locally at the approved centre by approved assessors. Learners are able to answer questions using reference to appropriate industry normative or informative sources.