

## REGULATED QUALIFICATION FRAMEWORK (RQF)

### QUALIFICATION SPECIFICATION

#### LCL Awards Level 2 Award in Electrical Safety Awareness in Social Housing and Residential Dwellings

##### 1. Objective:

The qualification allows learners to understand the requirements of electrical safety awareness in dwellings for employment within the private and social housing sectors.

The target groups for the qualification are those learners who are;

Preparing for further learning or training and/or developing knowledge in a subject area

##### 2. Qualification Framework:

The qualification comprises of 1 mandatory Unit

Unit Title	Unit Reference Number	Type of Unit	Level	Credit Rating
Electrical Safety Awareness in Social Housing and Residential Dwellings	LCL-E2001	Knowledge	2	1

##### Qualification Structure:

- LCL Awards Level 2 Award in Electrical Safety Awareness in Social Housing and Residential Dwellings (RQFESA)
- QAN – 603/6897/4
- The Guided Learning Hours (GLH) are **8 hours**
- The Total Qualification Time (TQT) is **10 hours**
- The total credit required to achieve the qualification is **1**

##### 3. Unit Grading Structure:

The grade for this qualification is Pass or Fail. The learner is required to successfully achieve a minimum score of 75% for this unit to be graded as Pass and the qualification to be awarded.

#### 4. Unit Specification:

##### LCL-E2001 Electrical Safety Awareness

**Assessment Method** - Examination will be by use of Multiple Choice (MC) style questions taken under invigilated conditions within an Approved Centre (AC) or location approved by the AC. Examination and marking will be carried out by the LCL Awards XAMS electronic assessment system.

**Learning Outcome 01:** The learner will know the legislation and guidance requirements for landlords, owners and others responsible for electrical safety in dwellings.

*The learner will demonstrate knowledge of:*

1.1 Current legislation to include the following:

- The Landlords and Tenants Act 1985
- The Occupiers Liability Act 1957 and 1984
- Housing Act 2004 (England and Wales)
- Defective Premises Act 1972
- Management of Housing in Multiple Occupation Regulation 2006 (England)
- Part P of the Building Regulations
- Health and Safety at Work at 1974
- Electricity at Work Regulations 1989
- Non-Statutory Documents

**Learning Outcome 02:** The learner will know the principles and characteristics of electricity.

*The learner will demonstrate knowledge of:*

2.1 The principles and characteristics of electricity including:

- Current Flow
- Ohms Law
- Types of current

2.2 How electricity is generated, transmitted and supplied to dwellings

**Learning Outcome 03:** The learner will know how electricity is used within dwellings.

*The learner will demonstrate knowledge of:*

3.1 Component parts of the electrical intake position including:

- District Network Operator (DNO) responsibilities
- Supplier responsibilities
- Landlords/Homeowners responsibilities

3.2 Types of earthing systems supplied by the distribution company including:

- TNCS
- TNS
- TT

3.3 Different electrical circuits, equipment and accessories forming part of the electrical installation including:

- Lighting circuits
- Ring circuits
- Radial circuits
- Earthing and Bonding

**Learning Outcome 04:** The learner will know the dangers and risks associated with electricity within dwellings.

*The learner will demonstrate knowledge of:*

- 4.1 The effects of electric shock on people
- 4.2 How to deal with people subjected to electric shock
- 4.3 Measures that can be taken to minimise the risk of electric shock including:
  - Risk Assessments
  - Safe Isolation
  - Safe operation of electrical equipment

**Learning Outcome 05:** The learner will know the landlords, owners and others responsibilities for maintaining the safety of electrical installations in dwellings.

*The learner will demonstrate knowledge of:*

- 5.1 Requirements for the inspection & testing of electrical installations, appliances and equipment in rented accommodation including:
  - Fixed wired inspection and testing
  - In-Service Inspection and Testing of Electrical Equipment
- 5.2 Documentation to be completed for the inspection & testing of electrical installations, appliances and equipment in rented accommodation including:
  - Electrical Installation Certificate
  - Electrical Installation Condition Report
  - Minor Electrical Installation Works Certificate
  - Retention of documentation
    - Certificates and Reports
    - Records of equipment
    - Condition of equipment
- 5.3 How compliance can be achieved through appointed duty holders, regular maintenance and data management systems
- 5.4 Competence of electrical contractors including:
  - Competent Person Schemes
  - Individual competence
    - Insurance requirements
    - Qualifications

**Learning Outcome 06:** The learner will know how to identify electrical appliances, fixtures and fittings that may pose a danger.

*The learner will demonstrate knowledge of:*

- 6.1 Unsafe electrical fixed wiring, equipment and accessories
- 6.2 Unsafe use of electrical appliances including:
  - Fixed appliances & equipment
  - Portable appliances
- 6.3 Requirements for special locations within dwellings

**5. National Occupational Standard:**

Not Applicable

**6. RQF Descriptor Level {2}.**

The RQF Level Descriptor sets out what the learner achievement at level 2 reflects in the following generic areas;

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.

**7. Prior qualifications, knowledge, skill or understanding which the learner is required to have before taking this qualification. (Pre-requisites)**

None prescribed.

**8. Units which a learner must have completed before the qualification will be awarded and any optional routes.**

Learners must complete the 1 mandatory unit before the qualification will be awarded.

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

None prescribed.

**10. The design and delivery of the examination associated with these units are based on the following documents;**

The Landlords and Tenants Act 1985  
The Occupiers Liability Act 1957 and 1984  
Housing Act 2004 (England and Wales)  
Defective Premises Act 1972  
Management of Housing in Multiple Occupation Regulation 2006 (England)  
Part P of the Building Regulations  
Health and Safety at Work at 1974  
Electricity at Work Regulations 1989  
IET Wiring Regulations – BS7671  
IET Electricians Guide to the Building Regulations  
IET Guidance Note 3  
IET On-Site Guide

#### **11. The criteria against which learners' level of attainment will be measured.**

The Learning Outcomes and Assessment Criteria against which learners' level of attainment will be measured are detailed in Section 4 of this specification.

#### **12. Planned exemptions**

Not Applicable

#### **13. Specimen assessment materials.**

Not Applicable

#### **14. Specified levels of attainment**

Learners must pass the mandatory unit for the qualification to be awarded.

#### **15. Other information**

None

#### **Assessment and 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.*

**CBSR** – **Closed Book** *Short Response; Short response written questions will be set by the awarding organisation and administered and marked locally at the approved centre by approved markers. Learners will be prohibited from using industry normative or informative documents.*

**CE** – *Customer Evidence; evidence provided by a customer in the form of a written witness statement confirming a competent performance by the learner. That evidence may also be provided by an employing supervisor or manager of the learner. Witness statements that relate to a technical competence will only be accepted from a person technically competent in that particular activity to provide the statement.*

**IK** – *Inferred Knowledge; inferred knowledge is assessed as part of a performance assessment by a centre approved assessor. To deem the learner as having sufficient knowledge the learner must satisfactorily pass the performance assessment.*

**LE** – *Learner Evidence; learner generated evidence is for example documented recordings of readings, calculations or the production of a risk assessment or other procedural document.*

**WQMC** – *Multiple Choice; set by the awarding organisation and administered and marked locally or electronically. Learners will be able to answer multi-choice questions using reference to appropriate industry normative or informative sources.*

**O/L** – *on-line: a secure web-based assessment system (XAMS)*

**OP** – *Observed Performance; the assessment of a learner’s performance by an approved assessor either in the learner’s work place or at the approved centre or a location approved by the centre.*

**OQ** – *Oral Questions; oral questions may be asked by an assessor as part of a performance assessment or knowledge examination to confirm the understanding of the criteria by the learner.*

**PA** – *Performance Assessment; a performance assessment conducted either in the learner’s work place or at the approved centre or a location approved by the centre.*

**RWE** – *Realistic Work Environment; an area at the approved centre or a location approved by the centre which replicates and has the features of a Work Place. The learner must not be permitted to be familiar with the simulated environment prior to undertaking assessment.*

**SR** – Short Response question

**WP** – *Work Place; is the naturally occurring environment in which the learner works, typically that would be in a customer’s premise where work is being paid for by the customer.*

SSAs: 5.2 Construction

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