

# ELECTROTECHNICAL ASSESSMENT SPECIFICATION (EAS) QUALIFICATIONS GUIDE

Qualifications Guide for EAS Appendix 4 -  
Mandatory Technical Competence Requirements  
by Work Category

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Produced by The Electrotechnical Skills Partnership  
on behalf of the EAS Management Committee

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## Overview

The EAS Qualifications Guide has been developed under the direction of the Electrotechnical Assessment Specification (EAS) Management Committee, to provide supporting information to Appendix 4 of the Electrotechnical Assessment Specification (EAS October 2024).

This Guide is to be used by Enterprises, scheme applicants and Certification / Registration Bodies to identify relevant acceptable qualifications, as well as providing guidance for applicants when the required qualifications are not held or when qualifications held alone are insufficient.

## Introduction

Table A4.1 defines the applicable mandatory technical competence requirements for *Qualified Supervisors* responsible for Electrotechnical work, as defined in EAS Appendix 1 Work Category A1.

Table A4.2 defines the applicable mandatory technical competence requirements for *Qualified Supervisors* and *Employed Persons* responsible for and undertaking Periodic Inspection and Testing, defined in EAS Appendix 1 Work Category A2.

Tables A4.3 - A4.6 define the applicable mandatory technical competence requirements for *Qualified Supervisors* and *Employed Persons* responsible for Electric Vehicle Charging Equipment (EVCE) Installation, Solar Photovoltaic (PV) Systems Installation, Electric Energy Storage Systems (EESS) Installation and Micro Wind Turbine Installation.

For each work category, Table A4.7 defines the underpinning core technical competence for Electrotechnical work in dwellings only and Table A4.8 defines the underpinning core technical competence for Electrotechnical work other than dwellings.

Additional qualifications required are detailed in Tables A4.9 - A4.15.

Successful applicants will be able to demonstrate at Assessment the required combination of technical knowledge, occupational training and practical skills. This is usually achieved through completion of an industry-approved apprenticeship, or, for experienced workers, through accredited qualifications using the Experienced Worker Assessment, as well as Recognition of Prior Experiential Learning (RPEL).

It is acceptable to permit new applications from an existing or previously recognised Qualified Supervisor, provided that they:

- i) have been a Qualified Supervisor within two years of the application; and
- ii) can provide a letter or similar evidence from the previous scheme provider confirming their Qualified Supervisor status and the scope of work previously assessed, which must be at least equal to the scope of work being applied for.

A Qualified Supervisor applicant will need to have at least 2 years' evidence of responsibility for the technical standard of Electrotechnical work and evidence of ongoing Continuing Professional Development.

Due to the complex historical qualifications landscape, this guide may not be exhaustive.

If an applicant's electrotechnical qualifications are not listed in the following tables, please contact the relevant Certification / Registration body for further guidance. The Electrotechnical Skills Partnership (TESP) also provides advice and guidance on electrotechnical qualifications and training to individuals and organisations.

It is the responsibility of Certification / registration Bodies to verify an applicant's qualifications, they do not have discretion to accept qualifications that are not listed in Tables 4B to 4F. Any exceptions should be reported to the EAS Management Committee for consideration via the Certification / Registration Body. If a qualification is valid it will be added to this Qualifications Guide by the EAS Management Committee and published at the earliest opportunity. Contact details for the Certification / Registration Bodies are available [here](#).

## ECS Cardholders

Qualifications referenced in Tables A4.7 to A4.14 may be evidenced by the individual providing their ECS card information (either ECS card number, image or CPD record) which can be freely verified using the ECS Check systems or CSCS Smart Check App.

An ECS Registered Electrician Gold Card with the occupation of Installation Electrician, which will show the relevant edition of BS 7671, may be sufficient to demonstrate the qualification requirements in Tables A4.7 to A4.10. A grading of Approved Electrician may be sufficient to demonstrate compliance with the qualification requirements of Table A4.11.

An ECS Card with the occupation of Maintenance Electrician may be suitable if the underpinning qualifications align with the requirements of Tables A4.7 to A4.11.

Where an ECS card is or has been held, ECS can verify if an individual's qualifications are sufficient when qualification certificates are inaccessible or unavailable. If a Certification / Registration Body wishes to develop an application programming interface (API) into the ECS database for automated verification of qualifications held, further information can be sought by contacting ECS directly [here](#).

Please note, the JIB/SJIB ECS card alone is not sufficient evidence of meeting the qualification requirements, the card will need to be verified via ECS, and evidence retained.

**OVERVIEW OF APPLICABLE MANDATORY TECHNICAL COMPETENCE REQUIREMENTS BY WORK CATEGORY**

<b>Table A4.1 Electrical Installation up to and including 1000V AC and/or 1500V DC</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A1.1 Dwellings	Table A4.7	Table A4.9	Table A4.10	N/A
A1.2 Other than Dwellings	Table A4.8			
A1.3 Temporary electrical systems (BS 7909)				
A1.4 Dwellings - defined scope	Table A4.7			

<b>Table A4.2 Periodic Inspection and Testing</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A2.1 Dwellings	Table A4.7	Table A4.9	N/A	Table A4.11
A2.2 Other than Dwellings	Table A4.8			

<b>Table A4.3 Electric Vehicle Charging Equipment (EVCE) Installation</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A3.1 Dwellings	Table A4.7	Table A4.9	Table A4.10	Table A4.12
A3.2 Other than Dwellings	Table A4.8			

<b>Table A4.4 Solar Photovoltaic (PV) Systems Installation</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A4.1 Dwellings	Table A4.7	Table A4.9	Table A4.10	Table A4.13
A4.2 Other than Dwellings	Table A4.8			

<b>Table A4.5 Electric Energy Storage Systems (EESS) Installation</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A5.1 Dwellings	Table A4.7	Table A4.9	Table A4.10	Table A4.14
A5.2 Other than Dwellings	Table A4.8			

<b>Table A4.6 Micro Wind Turbine Installation</b>				
<b>Work Category*</b>	<b>Underpinning Core Technical Competence</b>	<b>Wiring Regulations</b>	<b>Initial Verification</b>	<b>Scope Specific Criteria</b>
A6.1 Dwellings	Table A4.7	Table A4.9	Table A4.9	Table A4.15
A6.2 Other than Dwellings	Table A4.8			

\*For full details of the scope of the work categories above refer to Appendix 1 of the [Electrotechnical Assessment Specification](#).

**Table A4.7 Underpinning Core Technical Competence, limited to dwellings only**

Route	Recognised Qualifications or Equivalent
1	Level 3 Electrotechnical apprenticeships incorporating end point assessment of competence, including the Domestic Electrician apprenticeship in England
2	Historical industry-approved apprenticeships or recognised equivalent qualifications
3	Electrotechnical Experienced Worker Assessment (previously known as Mature Candidate Assessment)
4	Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings – accepted until 01/01/2026*

\*From 1st January 2026, Route 4 will no longer be acceptable for new applicants to a Certification or Registration Body. Individuals who have achieved the qualification prior to this date will be eligible to apply via Route 2 Older Qualifications.

**Table A4.8 Underpinning Core Technical Competence, all Electrotechnical Work**

Route	Recognised Qualifications or Equivalent
1	Level 3 Electrotechnical apprenticeship incorporating end point assessment of competence
2	Historical industry-approved apprenticeships or recognised equivalent qualifications
3	Electrotechnical Experienced Worker Assessment (previously known as Mature Candidate Assessment)

**Note:** For those persons undertaking Assessment for work category A1.3 Temporary electrical systems covered by BS 7909 (as amended), as defined in Appendix 9, this route can be augmented by 'C&G 181 Entertainment and Theatre Electrician' or equivalent.

### Other Required Qualifications

The applicant shall hold the following qualifications, in accordance with the requirements of Tables A4.1 to A4.6.

Table	Purpose	Qualification
A4.9	Wiring Regulations*	Level 3 Award in the Requirements for Electrical Installations: BS 7671 (as amended)
A4.10	Initial Verification*	Level 3 Award in the Initial Verification of Electrical Installations
A4.11	Periodic Inspection	Level 3 Award in the Periodic Inspection and Testing of Electrical Installations
A4.12	Electric Vehicle Charging Equipment (EVCE)	Specified Level 3 qualifications, mapped to Mandatory Technical Competences
A4.13	Electric Energy Storage Systems (EESS)	Specified Level 3 qualifications, mapped to Mandatory Technical Competences
A4.14	Solar Photovoltaic (PV) Systems	Specified Level 3 qualifications, mapped to Mandatory Technical Competences
A4.15	Micro Wind Turbine Installation	Specified Level 3 qualifications, mapped to Mandatory Technical Competences

\*The Level 3 Installation / Maintenance Electrician apprenticeship qualifications (C&G 5357 / EAL 7345) and Level 3 NVQ diploma (C&G 2357 / EAL 1605) include the requirements of Tables A4.9 and A4.10. If separate qualification certificates have not been issued, the Awarding Organisation or training provider can provide evidence to verify that the current version of the Wiring Regulations is held.

In Scotland, from 2021 onwards apprentices would have been trained and assessed on the requirements of BS 7671:2018 (as amended), therefore a stand alone qualification from Table A4.9 is not required.

**TABLE A4.7 UNDERPINNING CORE TECHNICAL COMPETENCE, LIMITED TO ELECTROTECHNICAL WORK IN DWELLINGS ONLY**

**ROUTE 1 – LEVEL 3 ELECTROTECHNICAL APPRENTICESHIP, OR EQUIVALENT, INCORPORATING END POINT ASSESSMENT OF COMPETENCE**

Region	Qualification Title	AO/Qualification Code	Qualification Number
ENGLAND	<a href="#"><u>Level 3 Domestic Electrician apprenticeship standard</u></a> , incorporating end point assessment of competence AM2D and Level 3 Electrotechnical in Dwellings Qualification	<a href="#"><u>City &amp; Guilds 5393</u></a>	<a href="#"><u>610/1297/X</u></a>
		<a href="#"><u>EAL</u></a>	<a href="#"><u>610/1335/3</u></a>
ENGLAND	<a href="#"><u>Level 3 Installation Electrician / Maintenance Electrician apprenticeship standard</u></a> , incorporating end point assessment of competence AM2S and Level 3 Electrotechnical Qualification (Installation) or (Maintenance)	<a href="#"><u>City &amp; Guilds 5357</u></a>	<a href="#"><u>601/6299/5</u></a>
		<a href="#"><u>EAL</u></a>	<a href="#"><u>601/7345/2</u></a>
ENGLAND	Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (buildings, structures and the environment), includes integrated AM2 assessment of competence	<a href="#"><u>City &amp; Guilds 2357-13</u></a> <a href="#"><u>City &amp; Guilds 2357-44</u></a> <a href="#"><u>City &amp; Guilds 2357-91</u></a>	<a href="#"><u>501/2232/0</u></a>
		<a href="#"><u>EAL</u></a>	<a href="#"><u>501/1605/8</u></a>
WALES	Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (buildings, structures and the environment), includes integrated AM2 assessment of competence	<a href="#"><u>City &amp; Guilds 2357-13</u></a> <a href="#"><u>City &amp; Guilds 2357-44</u></a> <a href="#"><u>City &amp; Guilds 2357-91</u></a>	<a href="#"><u>501/2232/0</u></a>
		<a href="#"><u>EAL</u></a>	<a href="#"><u>501/1605/8</u></a>
WALES	Building Services Engineering (Level 3) - Electrotechnical Installation and AM2 assessment of competence	<a href="#"><u>EAL</u></a>	<a href="#"><u>C00/4278/8</u></a>
SCOTLAND	SVQ 3 in Electrical Installation at SCQF Level 7 and FICA assessment of competence	<a href="#"><u>SQA</u></a>	<a href="#"><u>GR5F 23</u></a>
ALL	Level 3 Diploma in Electrotechnical Studies and Practice (Military Engineering) and AM2 assessment of competence	<a href="#"><u>Defence Awarding Organisation (DAO)</u></a>	<a href="#"><u>603/2673/6</u></a>

The reference to **Region** above indicates where a qualification was available, the qualifications are acceptable for a Qualified Supervisor operating in any region of the UK.

**ROUTE 2 – OLDER QUALIFICATIONS**

Qualifications that meet the requirements for underpinning core technical competence for Electrotechnical work in other than dwellings are acceptable, please refer to [Table A4.8 Underpinning Core Technical Competence, all Electrotechnical Work, Route 2 Older Qualifications](#) on Page 10 for details.

## TABLE A4.7 UNDERPINNING CORE TECHNICAL COMPETENCE, LIMITED TO ELECTROTECHNICAL WORK IN DWELLINGS ONLY

### ROUTE 3 – EXPERIENCED WORKER

This route is available for eligible experienced workers who have not achieved the qualifications detailed in the other Routes. If this entry route is utilised for an applicant, then the applicant **MUST** hold the Experienced Worker qualification and the appropriate industry achievement measurement competency assessment (AM2, AM2E or AM2ED).

The Experienced Worker Assessments are aligned to the relevant Level 3 Electrotechnical apprenticeship standard, the assessment process recognises existing industry work experience and prior learning carried out to date. The Experienced Worker Assessment is only for individuals who have been working in the electrotechnical industry as a practicing electrician for a defined minimum periods, 3 years full time for the Domestic Electrician and 5 years full time for the Installation and Maintenance Electrician. Eligible candidates must be able to demonstrate relevant on-site evidence of performance in their current role.

Full details at [electrical-ewa.org.uk/](http://electrical-ewa.org.uk/)

### ROUTE 3 – CURRENT QUALIFICATIONS

Qualifications that meet the requirements for underpinning core technical competence for Electrotechnical work in other than dwellings are acceptable, please refer to [Table A4.8 Underpinning Core Technical Competence, all Electrotechnical Work, Route 2 Older Qualifications](#) for details.

This is the [Electrotechnical in Dwellings Experienced Worker Assessment](#). Registrations start date July 2023.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Electrotechnical in Dwellings Experienced Worker Qualification and AM2ED assessment of competence	<a href="#">EAL</a>	<a href="#">610/3326/1</a>
	<a href="#">City &amp; Guilds 2347</a>	<a href="#">610/2859/9</a>

### ROUTE 3 – OLDER QUALIFICATIONS

This is the former **JIB Mature Candidate Assessment Process**. Registrations end date November 2020.

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 in Electrotechnical Services Experienced Worker and AM2 assessment of competence	City & Guilds 2356-99	N/A
Level 3 Diploma in Electrotechnical Services Experienced Worker Assessment Route and AM2 assessment of competence	EAL	N/A

**TABLE A4.7 UNDERPINNING CORE TECHNICAL COMPETENCE, LIMITED TO ELECTROTECHNICAL WORK IN DWELLINGS ONLY****ROUTE 4 – LEVEL 3 CERTIFICATE IN INSTALLING, TESTING AND ENSURING COMPLIANCE OF ELECTRICAL INSTALLATIONS IN DWELLINGS**

From 1st January 2026, this Route will no longer be acceptable for new applicants to a Certification or Registration Body. From 1st January 2026 the qualifications below will appear in Route 2 Older Qualifications. Individuals who have achieved any of these qualifications before January 2026 will be eligible to apply via Table A4.7 Route 2 Older Qualifications.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings	<a href="#">LCL Awards</a>	<a href="#">601/7876/0</a>

**ROUTE 4 – OLDER QUALIFICATIONS**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings (QCF)	City & Guilds	600/7888/1
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings	EAL	600/7695/1



**TABLE A4.8 UNDERPINNING CORE TECHNICAL COMPETENCE, ALL ELECTROTECHNICAL WORK**

**ROUTE 1 – LEVEL 3 ELECTROTECHNICAL APPRENTICESHIP, OR EQUIVALENT, INCORPORATING END POINT ASSESSMENT OF COMPETENCE**

Region	Qualification Title	AO/Qualification Code	Qualification Number
ENGLAND	<b><u>Level 3 Installation Electrician / Maintenance Electrician apprenticeship standard</u></b> , incorporating end point assessment of competence AM2S and Level 3 Electrotechnical Qualification (Installation) or (Maintenance)	<b><u>City &amp; Guilds 5357</u></b>	<b><u>601/6299/5</u></b>
		<b><u>EAL</u></b>	<b><u>601/7345/2</u></b>
ENGLAND	Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (buildings, structures and the environment), includes integrated AM2 assessment of competence	<b><u>City &amp; Guilds 2357-13</u></b> <b><u>City &amp; Guilds 2357-44</u></b> <b><u>City &amp; Guilds 2357-91</u></b>	<b><u>501/2232/0</u></b>
		<b><u>EAL</u></b>	<b><u>501/1605/8</u></b>
WALES	Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (buildings, structures and the environment), includes integrated AM2 assessment of competence	<b><u>City &amp; Guilds 2357-13</u></b> <b><u>City &amp; Guilds 2357-44</u></b> <b><u>City &amp; Guilds 2357-91</u></b>	<b><u>501/2232/0</u></b>
		<b><u>EAL</u></b>	<b><u>501/1605/8</u></b>
WALES	Building Services Engineering (Level 3) - Electrotechnical Installation and AM2 assessment of competence	<b><u>EAL</u></b>	<b><u>C00/4278/8</u></b>
SCOTLAND	SVQ 3 in Electrical Installation at SCQF Level 7 and FICA assessment of competence	<b><u>SQA</u></b>	<b><u>GR5F 23</u></b>
ALL	Level 3 Diploma in Electrotechnical Studies and Practice (Military Engineering) and AM2 assessment of competence	<b><u>Defence Awarding Organisation (DAO)</u></b>	<b><u>603/2673/6</u></b>

The reference to **Region** above indicates where a qualification was available, the qualifications are acceptable for a Qualified Supervisor operating in any region of the UK.

**TABLE A4.8 UNDERPINNING CORE TECHNICAL COMPETENCE, ALL ELECTROTECHNICAL WORK**

**ROUTE 2 – OLDER QUALIFICATIONS**

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 NVQ in Electrotechnical Services - Electrical Installation (Building and Structures)	City & Guilds 2356	100/2854/7
	EAL	100/4720/7
Level 3 Diploma in Electrotechnical Services	EAL	500/3526/5
	Lantra Awards	100/3104/2
Level 3 IVQ Advanced Diploma in Electrical Installation and AM2 assessment of competence	City & Guilds 6161	500/6029/6
Level 3 NVQ Diploma in Electrotechnical Services (Maintaining Electrotechnical Systems)	EAL 1604	501/1604/6
Level 3 NVQ Electrotechnical Services (Installation, Buildings and Structures)	SQA	G7NY 23
NVQ Level 3 Electrical Installation Engineering and AM2 assessment of competence	City & Guilds 2350	N/A
NVQ Level 3 in Installation and Commissioning Electrotechnical Systems and AM2 assessment of competence	City & Guilds 2355	Q1052155
Level 3 Certificate in Electrical Installation Work C Course	City & Guilds	100/1291/6
Installing and Commissioning Electrotechnical Systems: Electrician at Level 3 and FICA assessment of competence	SVQ	N/A
SVQ Electrotechnical Services (Electrical Installation Building and Structures) Level 3 and FICA assessment of competence	SVQ	N/A
SVQ Electrical Installation Level 3 and FICA assessment of competence	SVQ	G9FA 23 GKGJ 23
SJIB Craftsman Certificates and AM or FICA assessment of competence*	SJIB	N/A
Joint Apprenticeship Council Electrical Contracting Industry in Scotland Craftsman's Certificate and FICA assessment of competence*	SJIB	N/A
Electrical Installation Course (A or B Certificate)	City & Guilds	N/A
Electrical Installation Course (A or B Certificate)	East Midlands Educational Union	N/A
Electrical Installation Course (A or B Certificate)	Union of Lancashire and Cheshire Institutes	N/A
Electrical Installation Course (A or B Certificate)	Welsh Joint Education Committee	N/A
Electrical Installation Course (A or B Certificate)	Yorkshire Council for Further Education	N/A
Course B Certificate in Electrical Installation Work (51A or 51B)*	City & Guilds 51A or 51B	N/A

\*Formal training programmes prior to 1994 will probably have followed an apprenticeship training programme. If this is the case, the final Apprenticeship Completion Certificate, Deeds or Diploma can be provided in lieu of the FICA, AM, AM1 or AM2. Applicants may also present more recent apprenticeship completion certificates from various issuing authorities without evidence of the underpinning technical qualifications or end point assessment certification. In these circumstances, the Certification or Registration Body must present each individual applicant details to The Electrotechnical Skills Partnership for verification against historical records. A formal decision notice will be issued. Pre 1995 AM2 was issued in Scotland. From the summer of 1995 FICA was introduced, therefore AM2 is acceptable for qualifications issued before this time.

**TABLE A4.8 UNDERPINNING CORE TECHNICAL COMPETENCE, ALL ELECTROTECHNICAL WORK****ROUTE 2 – OLDER QUALIFICATIONS (Continued)**

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Electrical Engineering Diploma	Technician Education Council	N/A
Certificate in Electrical and Electronic Craft Studies*	City & Guilds 236	N/A
Part Two Certificate in Electrical Installation Work and AM2 assessment of competence*	City & Guilds 2361 / 2362	N/A
Part Two Certificate in Electrical Installation Competencies and AM2 assessment of competence*	City & Guilds 2367 / 2368	N/A
Electrical Installation Theory and Practice Part 2 and AM2 assessment of competence*	City & Guilds 2360	N/A
Electrical Installation Competencies Part 2 and AM2 assessment of competence*	City & Guilds 2360	N/A
Electrical Installation Work Services and AM2 assessment of competence	City & Guilds 2369	N/A
The Electrician's Certificate	City & Guilds	N/A

\*Formal training programmes prior to 1994 will probably have followed an apprenticeship training programme. If this is the case, the final Apprenticeship Completion Certificate, Deeds or Diploma can be provided in lieu of the FICA, AM, AM1 or AM2. Applicants may also present more recent apprenticeship completion certificates from various issuing authorities without evidence of the underpinning technical qualifications or end point assessment certification. In these circumstances, the Certification or Registration Body must present each individual applicant details to The Electrotechnical Skills Partnership for verification against historical records. A formal decision notice will be issued. Pre 1995 AM2 was issued in Scotland. From the summer of 1995 FICA was introduced, therefore AM2 is acceptable for qualifications issued before this time.

## TABLE A4.8 UNDERPINNING CORE TECHNICAL COMPETENCE, ALL ELECTROTECHNICAL WORK

### ROUTE 3 – EXPERIENCED WORKER

This route is available for eligible experienced workers who have not achieved the qualifications detailed in the other Routes. If this entry route is utilised for an applicant, then the applicant **MUST** hold the Experienced Worker qualification and the appropriate industry achievement measurement competency assessment (AM2 or AM2E).

The Experienced Worker Assessment is aligned to the Level 3 Electrotechnical apprenticeship standard, it recognises existing industry work experience and prior learning carried out to date. The Experienced Worker Assessment is only for individuals who have been working in the electrotechnical industry as a practicing electrician for a minimum of 5 years full-time, hold a relevant Level 2 technical knowledge qualification and are able to demonstrate relevant on-site evidence of performance in their current role.

Full details at [electrical-ewa.org.uk/](http://electrical-ewa.org.uk/)

### ROUTE 3 – CURRENT QUALIFICATIONS

This is the [Electrotechnical Experienced Worker Assessment](#). Registrations start date July 2020.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Electrotechnical Experienced Worker Qualification and AM2E assessment of competence	<a href="#">City &amp; Guilds 2346</a>	<a href="#">603/6294/7</a>
	<a href="#">EAL</a>	<a href="#">603/5982/1</a>

### ROUTE 3 – OLDER QUALIFICATIONS

This is the former **JIB Mature Candidate Assessment Process**. Registrations end date November 2020.

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 in Electrotechnical Services Experienced Worker and AM2 assessment of competence	City & Guilds 2356-99	N/A
Level 3 Diploma in Electrotechnical Services Experienced Worker Assessment Route and AM2 assessment of competence	EAL	N/A

**TABLE A4.9 WIRING REGULATIONS****Current Level 3 Award in the Requirements for Electrical Installations: BS 7671 (as amended)**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Requirements for Electrical Installations BS 7671:2018	<a href="#">City &amp; Guilds 2382*</a>	<a href="#">603/3319/4</a>
	<a href="#">EAL*</a>	<a href="#">603/3298/0</a>
	<a href="#">LCL Awards**</a>	<a href="#">603/3132/X</a>
	<a href="#">BPEC</a>	<a href="#">603/3430/7</a>
Tailored Award in Design and Verification of Electrical Installations	<a href="#">SQA [SELECT]</a>	208
Customised Award in Requirements for Electrical Installations to BS 7671 (18th Edition) (2018)	<a href="#">SQA [SELECT]</a>	218

\*The Level 3 Installation / Maintenance Electrician apprenticeship qualifications (C&G 5357 / EAL 7345) and Level 3 NVQ diploma (C&G 2357 / EAL 1605) include the requirements of Table A4.9. If separate qualification certificates have not been issued, the Awarding Organisation or training provider can provide evidence.

\*\*LCL Awards is a trading name of Logic Certification, qualifications may have been previously issued in this name.

**TABLE A4.10 INITIAL VERIFICATION**

**Current Qualifications - Electrotechnical Work in Dwellings only**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings	<a href="#">LCL Awards</a>	<a href="#">601/7876/0</a>
Level 3 Award in Initial Verification of Electrical Installations	<a href="#">City &amp; Guilds 2391-50*</a>	<a href="#">603/1241/5</a>
Level 3 Award in the Initial Verification and Certification of Electrical Installations	<a href="#">EAL*</a>	<a href="#">600/4337/4</a>
	<a href="#">LCL Awards**</a>	<a href="#">601/5929/7</a>
Level 3 Award in Initial and Periodic Inspection and Testing of Electrical Installations	<a href="#">City &amp; Guilds 2391-52</a>	<a href="#">603/1275/0</a>
Level 3 Award in Electrical Installation Inspection, Testing, Certification and Reporting	<a href="#">EAL</a>	<a href="#">603/2625/6</a>
Level 3 Award in the Initial Verification, Periodic Inspection, Testing, Condition Reporting and Certification of Electrical Installations	<a href="#">LCL Awards**</a>	<a href="#">601/5928/5</a>
Level 4 Award In the Design and Verification of Electrical Installations (QCF)	<a href="#">City &amp; Guilds 2396</a>	<a href="#">600/3722/2</a>
Tailored Award in Design and Verification of Electrical Installations	<a href="#">SOA [SELECT]</a>	208
Customised Award in Initial Verification of Electrical Installations	<a href="#">SOA [SELECT]</a>	209
Customised Award in Inspection & Testing (including periodic inspection) of Electrical Installations to BS 7671 (18th Edition) Course	<a href="#">SOA [SELECT]</a>	214

\*The Level 3 Installation / Maintenance Electrician apprenticeship qualifications (C&G 5357 / EAL 7345) and Level 3 NVQ diploma (C&G 2357 / EAL 1605) include the requirements of Table A4.9. If separate qualification certificates have not been issued, the Awarding Organisation or training provider can provide evidence.

\*\*LCL Awards is a trading name of Logic Certification, qualifications may have been previously issued in this name.

**TABLE A4.10 INITIAL VERIFICATION**

**Older Qualifications – Electrotechnical Work in Dwellings only**

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in Approving Electrical Installation Work in Dwellings in Compliance with Building Regulations	City & Guilds 2397-1	600/7880/7
	EAL	600/7859/5
Level 3 Certificate In Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings	City & Guilds 2397-30	600/7888/1

**TABLE A4.10 INITIAL VERIFICATION**

**Older Qualifications – All Electrotechnical Work**

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Initial Verification and Certification of Electrical Installations	City & Guilds 2394	600/3785/4
Level 3 Certificate in the Design, Erection and Verification of Electrical Installations Part 3	City & Guilds 2400	100/2562/5
Level 3 Award in the Initial Verification and Certification of Electrical Installations (QCF)	Logic Certification	600/7248/9
Level 3 Award in the Initial Verification and Certification of Electrical Installations	City & Guilds 2391	600/3785/4
Level 3 Diploma in Electrical Testing and Commissioning	EAL	500/2040/7
Level 3 Certificate in Inspection, Testing, Design and Certification of Electrical Installations	City & Guilds	100/3599/0
Level 3 Certificate in the Certification of Electrical Installations (design, erection and verification of electrical installations)	City & Guilds 2391	500/3517/4
Level 3 Diploma in Inspecting and Testing Electrotechnical Systems and Equipment	EAL	500/3542/3
Level 3 Certificate in Design, Erection and Verification of Electrical Installations	City & Guilds 2391	N/A
Level 3 Certificate in Inspection, Testing and Certification of Electrical Installations	City & Guilds 2391	100/1293/X
Level 3 Certificate in Design, Erection and Verification of Electrical Installations	City & Guilds 2391	N/A
NAPIT Certificate in Inspection and Testing	NAPIT NA2391	N/A
NAPIT Certificate in Inspection and Testing	NAPIT NA2391-5	N/A
Customised Award in Initial Verification of Electrical Installations to BS 7671: 2008 (2011) (17th Edition)	SQA [SELECT] 209	N/A
Customized Awards Initial Verification of Electrical Installations to BS 7671 (New Installations and additions or alterations)	SQA [SELECT]	N/A
Design and Verification of Electrical Installations	SQA [SELECT]	N/A
Tailored Award in Design and Verification of Electrical Installations	SQA [SELECT]	N/A
Customised Award in Inspection and Testing, including Periodic Inspection	SQA [SELECT]	N/A

**TABLE A4.11 PERIODIC INSPECTION AND TESTING**

**Current Qualifications**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in Electrical Installation Inspection, Testing, Certification and Reporting	<a href="#">EAL</a>	<a href="#">603/2625/6</a>
Level 3 Award in the Initial Verification, Periodic Inspection, Testing, Condition Reporting and Certification of Electrical Installations	<a href="#">LCL Awards*</a>	<a href="#">601/5928/5</a>
Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations	<a href="#">EAL</a>	<a href="#">600/4338/6</a>
	<a href="#">LCL Awards*</a>	<a href="#">601/5930/3</a>
Level 3 Award in Periodic Inspection and Testing of Electrical Installations	<a href="#">City &amp; Guilds 2391-51</a>	<a href="#">603/1273/7</a>
Level 3 Award in Initial and Periodic Inspection and Testing of Electrical Installations	<a href="#">City &amp; Guilds 2391-52</a>	<a href="#">603/1275/0</a>
Customised Award in Inspection & Testing of Electrical Installations including Periodic Inspection	<a href="#">SQA [SELECT]</a>	214

\*LCL Awards is a trading name of Logic Certification, qualifications may have been previously issued in this name.

**TABLE A4.11 PERIODIC INSPECTION AND TESTING**

**Older Qualifications**

Either no longer available to new learners or no longer awarded.

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations (QCF)	City & Guilds 2395	600/3759/3 600/4693/4
	Logic Certification	600/7247/7
Level 3 Award In the Periodic Inspection, Testing and Certification of Electrical Installations	City & Guilds	600/4693/4
Level 3 Certificate in Inspection, Testing, Design and Certification of Electrical Installations	City & Guilds	100/3599/0
Level 3 Certificate in Inspection, Testing and Certification of Electrical Installations	City & Guilds 2391	100/1293/X
Level 3 Certificate in the Certification of Electrical Installations (inspection, testing and certification of electrical installations)	City & Guilds 2391	500/3517/4
Level 3 Diploma in Inspecting and Testing Electrotechnical Systems and Equipment	EAL	500/3542/3
NAPIT Certificate in Inspection and Testing	NAPIT NA2391	N/A
NAPIT Certificate in Inspection and Testing	NAPIT NA2391-5	N/A
Customised Award in Inspection and Testing of Electrical Installations to BS 7671: 2008 (2011) (17th Edition)	SQA [SELECT]	N/A
Customised Award in Inspection and Testing, including Periodic Inspection	SQA [SELECT]	N/A



**TABLE A4.12 ELECTRIC VEHICLE CHARGING EQUIPMENT (EVCE) INSTALLATION****ROUTE 1 – CURRENT QUALIFICATIONS****Dwellings**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Design and Installation of Domestic and Small Commercial Electric Vehicle Charging Installations	<a href="#">City &amp; Guilds 2921-31</a>	<a href="#">610/0899/0</a>
Level 3 Award in the Requirements for the Design and Installation of Domestic and Small commercial electric vehicle charging installation	<a href="#">City &amp; Guilds 2921-34</a>	<a href="#">610/4640/1</a>
Level 3 Award in the Requirements for the Installation of Electric Vehicle Charging Points	<a href="#">EAL</a>	<a href="#">603/3929/9</a>
Level 3 Award in the Installation and Commissioning of Electric Vehicle Charging Equipment in Domestic, Commercial and Industrial locations.	<a href="#">LCL Awards</a>	<a href="#">603/4908/6</a>

**Other than Dwellings**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Design and Installation of Domestic and Small Commercial Electric Vehicle Charging Installations	<a href="#">City &amp; Guilds 2921-31</a>	<a href="#">610/0899/0</a>
Level 3 Award in the Requirements for the Design and Installation of Domestic and Small commercial electric vehicle charging installation	<a href="#">City &amp; Guilds 2921-34</a>	<a href="#">610/4640/1</a>
Level 3 Award in the Installation and maintenance of Largescale electric vehicle charging installations	<a href="#">City &amp; Guilds 2921-33</a>	<a href="#">610/1420/5</a>
Level 3 Award in the Requirements for the Installation of Electric Vehicle Charging Points	<a href="#">EAL</a>	<a href="#">603/3929/9</a>
Level 3 Award in the Installation and Commissioning of Electric Vehicle Charging Equipment in Domestic, Commercial and Industrial locations.	<a href="#">LCL Awards</a>	<a href="#">603/4908/6</a>

**TABLE A4.13 SOLAR PHOTOVOLTAIC (PV) SYSTEMS INSTALLATION****ROUTE 1 – CURRENT QUALIFICATIONS**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Installation of Small Scale Solar Photovoltaic Systems	<a href="#">BPEC</a>	N/A
Level 3 Award in the Installation of Small Scale Solar Photovoltaic Systems	<a href="#">EAL</a>	<a href="#">600/5175/9</a>
Level 3 Award In the Installation and Maintenance of Small Scale Solar Photovoltaic Systems	<a href="#">LCL</a>	<a href="#">600/5775/0</a>

**ROUTE 1 OLDER QUALIFICATIONS**

Qualification Title	AO/Qualification Code	Qualification Number
Level 3 Award in the Installation of Small Scale Solar Photovoltaic Systems	City & Guilds 2399-13	600/5696/4
Level 3 Award in the Installation and Maintenance of Small Scale Solar Photovoltaic Systems	City & Guilds 2399-14	600/5695/2
Level 3 Award in the Installation and Maintenance of Small Scale Solar Photovoltaic Systems	BPEC	QAN 600/6283/6

**TABLE A4.14 ELECTRIC ENERGY STORAGE SYSTEMS (EESS) INSTALLATION****ROUTE 1 – CURRENT QUALIFICATIONS**

Qualification Title	AO/Qualification Code	Qualification Number
Electrical Energy Storage Systems	<a href="#">BPEC</a>	N/A
Level 3 Award in the Design, Installation and Commissioning of Electrical Energy Storage Systems	<a href="#">EAL</a>	<a href="#">610/2091/6</a>
Level 3 Award in the Design, Installation and Commissioning of Electrical Energy Storage Systems	<a href="#">LCL</a>	<a href="#">603/7131/6</a>

**TABLE A4.15 MICRO WIND TURBINE INSTALLATION**

Qualification Title	AO/Qualification Code	Qualification Number
No Qualifications Currently Available		

## Insufficient Qualifications

This section lists technical knowledge qualifications that are commonly presented by applicants but are insufficient to demonstrate full occupational competence as an Electrician. Technical knowledge qualifications are important to demonstrate understanding. The guiding principle is that qualifications are required which evidence sufficient workplace performance with robust, independent end point assessment to demonstrate occupational competence, in line with recognised industry standards.

Qualifications detailed in Tables A4.9 to A4.11 may be relevant, for a valid application they must accompany a suitable core competence qualification in Table A4.7 or A4.8, relevant to the work category applied for.

Other qualifications may have electrotechnical content, however are more focused on engineering disciplines and therefore do not fully align with the Tables A4.7 to A4.11.

For qualifications from overseas, including the Republic of Ireland (ROI), please see the guidance for Qualifications from Outside the UK on the following page.

For further information regarding suitability and next steps, please contact [The Electrotechnical Skills Partnership \(TESP\)](#).

Qualification Title	AO/ Qualification Code	Reason	Notes
Certificate in Electrotechnical Technology - Level 3	City & Guilds 2330 100/3602/7 100/3569/2	These are classroom-based technical knowledge qualifications. They are part of / a pre-requisite to acceptable work-based evidence qualifications, such as the Installation / Maintenance Electrician or Domestic Electrician apprenticeship, Level 3 NVQ with AM2 or the Experienced Worker Assessment (EWA) all with the relevant version of AM2 (AM2S, AM2 and AM2E respectively).	Refer to the Electrical Careers website for further guidance <a href="#">below for link</a>
Certificate in Knowledge of Electrical Installation Engineering - Level 3	City & Guilds 2351		
Diploma in Electrical Installations (Buildings and Structures)	City & Guilds 2365 600/5499/2		
Level 3 Advanced Technical Diploma in Electrical Installation	City & Guilds 8202-30		
Level 3 Diploma in Electrical Installation	EAL 9331		
National Certificate Building Services Engineering (Electrical Installations)	BTEC		
Level 3 Diploma in Commissioning and Installation	EAL 0733		
Level 3 NVQ Diplomas in Electrotechnical Technology (Maintenance pathway)	City & Guilds 2357-23 EAL	Maintenance-focused performance units and AM2	

Guidance on industry approved training routes and suggested next steps to obtain further recognised qualifications to apply to a Certification / Registration Body can be found on the [Electrical Careers website](#).

[The Electrotechnical Skills Partnership \(TESP\)](#) also provides guidance on electrotechnical qualifications to individuals and organisations.

## Qualifications from outside the UK

When an Qualified Supervisor applicant has been trained outside the UK they need to demonstrate that they have fully met the same UK qualification standards as if they had been trained in the UK.

The Electrotechnical Skills Partnership (TESP) and ECS have developed a new service with the qualifications recognition body Educational Counselling and Credit Transfer Information Services (Ecctis), formerly known as UK Naric, that will map non-UK electrical qualifications against the specific knowledge requirements of the Experienced Worker Assessment referenced in this Qualifications Guide.

The Electrotechnical Experienced Worker Assessment enables those who trained outside of the UK to demonstrate they meet the requirements of the relevant underpinning core technical competence referred to in Table A4.1 of this Guide.

In many cases, the applicant's existing qualifications will be recognised. However, in all cases, existing qualifications must be assessed and verified that they meet the same criteria as the UK requirements by taking the Ecctis Electrotechnical Skills Statement.

The service will provide the Qualified Supervisor applicant with an 'Industry Skills Statement' – further information can be found on the [Ecctis website](#), with detailed process information available [here](#).

There will be no exemptions from the practical performance elements – even if the Qualified Supervisor applicant has significant practical experience of working overseas, they will still need to be working in the UK to complete the practical elements of the Experienced Worker Assessment. Practical assessments must be completed using work within the UK which can be verified/observed.