EAS 20-440

EAS QUALIFICATIONS GUIDE

DECEMBER 2020

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Overview

This Guide has been developed under the direction of the EAS Management Committee, to provide supporting information to Appendix 4B of the Electrotechnical Assessment Specification (January 2020), which is valid from 1st September 2021. The Qualification Guide is to be used by Enterprises, scheme applicants and Certification / Registration Bodies to identify relevant qualifications acceptable to scheme operators, as well as providing guidance for applicants when the required qualifications are not held.

Introduction

Table 4A defines the application routes for persons who undertake Electrotechnical work, in order to apply to become a Qualified Supervisor. Tables 4B to 4F list the relevant routes for each work category and specify the accepted qualifications.

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, for example 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 have:

- i) 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 equal to the scope of work being applied for.

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

If the applicant's electrotechnical qualifications are not listed in the following tables, please contact the relevant certification or registration body for further guidance. Contact details for the Electrical scheme operators are available <u>here</u>.

Table 44 Overniews of Annelis able Minimums	Taalaal Oawaa staa aa	De su luc se cute les	
Table 4A Overview of Applicable Minimum	l'echnical Competence	Reduirements p	v work Catedory

Work Category*	Underpinning Core Technical Competence		5		Periodic Inspection
	Dwellings	All			and Testing
A1 Electrical installations up to and including 1000V AC or 1500V DC	Table 4B	Table 4C	Table 4D	Table 4E	Table 4F
A1.1 Dwellings (BS 7671)	\checkmark	\checkmark	\checkmark	✓	-
A1.2 Other than Dwellings (BS 7671)	-	\checkmark	✓	✓	\checkmark
A1.3 Temporary electrical systems (BS 7909)	-	\checkmark	✓	✓	\checkmark
A1.4 Dwellings - defined scope (BS 7671)	\checkmark	~	✓	✓	-
A2 Periodic inspection and testing					
A2.1 Dwellings (BS 7671)	-	✓	✓	-	\checkmark
A2.2 Other than Dwellings (BS 7671)	-	\checkmark	✓	-	\checkmark

*For full details of the scope of the work categories above refer to Appendix 1 of the Electrotechnical Assessment Specification.

Table 4B Underpinning Core Technical Competence, limited to dwellings only

Route	Recognised Qualifications or Equivalent
1	Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical Installations in Dwellings
2	Industry apprenticeship and recognised historical industry qualifications
3	Electrotechnical Experienced Worker Assessment, previously known as Mature Candidate Assessment, via the Recognition of Prior Experience and Learning (RPEL)

Table 4C Underpinning Core Technical Competence, all Electrotechnical Work

Route	Recognised Qualifications or Equivalent	
1	Level 3 Electrotechnical apprenticeship, incorporating end point assessment of competence	
2	Industry-approved apprenticeship and recognised historical industry qualifications	
3	Electrotechnical Experienced Worker Assessment, previously known as Mature Candidate Assessment, via the	
	Recognition of Prior Experience and Learning (RPEL)	

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 of the <u>Electrotechnical Assessment Specification</u>, this route can be augmented by 'C&G 181 Entertainment and Theatre Electrician' or equivalent.

Other Required Qualifications

Unless included within a formal qualification defined in Tables 4B or 4C, the applicant shall also hold the following qualifications, in accordance with the requirements of Table 4A

Table	Purpose	Qualification
4D	Wiring Regulations*	Level 3 Award in the Requirements for Electrical Installations: BS 7671 (as amended)
4E	Initial Verification*	Level 3 Award in the Initial Verification of Electrical Installations
4F	Periodic Inspection	Level 3 Award in the Periodic Inspection and Testing of Electrical Installations

*Each of these awards may be achieved within a combined qualification(s).

Table 4B Underpinning Core Electrical Competence, limited to dwellings only

Route 1 – Current Qualifications

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical	EAL	<u>600/7695/1</u>
installations in Dwellings	LCL Awards	<u>601/7876/0</u>

Route 1 – Older Qualifications

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Certificate in Installing, Testing and Ensuring Compliance of	City & Guilds	<u>600/7888/1</u>
Electrical Installations in Dwellings		
Level 3 Certificate in Inspection, Testing, Design and Certification of	City & Guilds	<u>100/3599/0</u>
Electrical Installations		

Table 4B Underpinning Core Electrical Competence, limited to dwellings only

Route 2 – Level 3 Electrotechnical apprenticeship, or equivalent, incorporating end point assessment of competence

Region*	Qualification Title	Awarding Organisation	Qualification Number
ENGLAND:	Level 3 Installation Electrician / Maintenance Electrician	City & Guilds 5357	<u>601/6299/5</u>
	apprenticeship standard, incorporating end point assessment	EAL	<u>601/7345/2</u>
	of competence AM2S and Level 3 Electrotechnical		
	Qualification (Installation) or (Maintenance)		
ENGLAND:	Level 3 NVQ Diploma in Installing Electrotechnical Systems	City & Guilds 2357-13	<u>501/2232/0</u>
	and Equipment (buildings, structures and the environment)	EAL	<u>501/1605/8</u>
WALES	Level 3 NVQ Diploma in Installing Electrotechnical Systems	City & Guilds 2357-13	501/2232/0
	and Equipment (buildings, structures and the environment)	EAL	<u>501/1605/8</u>
SCOTLAND	SVQ 3 in Electrical Installation at SCQF Level 7	SQA	GK6J 23

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

Table 4B Underpinning Core Electrical Competence, limited to dwellings only

Route 2 – Older Qualifications

Either no longer available to new learners or no longer awarded

Qualification Title	Awarding Organisation	Qualification Number
Level 3 NVQ in Electrotechnical Services	City & Guilds 2356	100/2854/7
	EAL	100/4720/7
Level 3 Diploma in Electrotechnical Services	EAL	<u>500/3526/5</u>
	Lantra Awards	100/3104/2
Level 3 IVQ Advanced Diploma in Electrical Installation*	CITY & GUILDS 6161-27	500/6029/6
Level 3 NVQ Electrotechnical Services (Installation, Buildings and Structures)	SQA	G7NY 23
NVQ Level 3 Electrical Installation Engineering*	City & Guilds 2350	
NVQ Level 3 in Installation and Commissioning Electrotechnical Systems*	City & Guilds 2355	Q1052155
Electrical Installation Course Work (A and B Certificates)	City & Guilds	N/A
Level 3 Certificate in Electrical Installation Work C Course	City & Guilds	100/1291/6
Certificate in Electrical and Electronic Craft Studies	City & Guilds 236	
	Part 1 and Part 2	
	City & Guilds 2360*	
	Part 1 and Part 2	
	City & Guilds 2367 and	
	2368*	
	City & Guilds 51A and	
	51B (A and B Certs)	

Table 4B Underpinning Core Electrical Competence, limited to dwellings only

Route 3 – Experienced Worker

This route is used where the scheme applicant does not fit into Route 1 and 2. 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 and recognises existing industry work experience and prior learning carried out to date.

Current Qualifications

This is the <u>Electrotechnical Experienced Worker Assessment</u>. Registrations available from July 2020

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Electrotechnical Experienced Worker Qualification*	City & Guilds 2346	<u>603/6294/7</u>
	EAL	<u>603/5982/1</u>

*The achievement measurement competency assessment AM2E is also required.

Older Qualifications

This is the former JIB Mature Candidate Assessment Process. Registrations available until November 2020

Qualification Title	Awarding Organisation	Qualification Number
Level 3 in Electrotechnical Services Experienced Worker*	City & Guilds 2356-99	N/A
	EAL	N/A

Table 4C Underpinning Core Technical Competence, all Electrotechnical Work

Route 1 – Level 3 Electrotechnical apprenticeship, or equivalent, incorporating end point assessment of competence

Region*	Qualification Title	Awarding Organisation	Qualification Number
ENGLAND:	Level 3 Installation Electrician / Maintenance Electrician	City & Guilds 5357	601/6299/5
	apprenticeship standard, incorporating end point assessment	EAL	<u>601/7345/2</u>
	of competence AM2S and Level 3 Electrotechnical		
	Qualification (Installation) or (Maintenance)		
ENGLAND:	Level 3 NVQ Diploma in Installing Electrotechnical Systems	City & Guilds 2357-13	501/2232/0
	and Equipment (buildings, structures and the environment)	EAL	<u>501/1605/8</u>
WALES	Level 3 NVQ Diploma in Installing Electrotechnical Systems	City & Guilds 2357-13	501/2232/0
	and Equipment (buildings, structures and the environment)	EAL	<u>501/1605/8</u>
SCOTLAND	SVQ 3 in Electrical Installation at SCQF Level 7	SQA	GK6J 23

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

Table 4C Underpinning Core Technical Competence, all Electrotechnical Work

Route 2 – Older Qualifications

Either no longer available to new learners or no longer awarded

Qualification Title	Awarding Organisation	Qualification Number
Level 3 NVQ in Electrotechnical Services	City & Guilds 2356	100/2854/7
	EAL	100/4720/7
Level 3 Diploma in Electrotechnical Services	EAL	<u>500/3526/5</u>
	Lantra Awards	<u>100/3104/2</u>
Level 3 IVQ Advanced Diploma in Electrical Installation*	CITY & GUILDS 6161-27	<u>500/6029/6</u>
Level 3 NVQ Electrotechnical Services (Installation, Buildings and Structures)	SQA	G7NY 23
NVQ Level 3 Electrical Installation Engineering*	City & Guilds 2350	
NVQ Level 3 in Installation and Commissioning Electrotechnical Systems*	City & Guilds 2355	Q1052155
Electrical Installation Course Work (A and B Certificates)	City & Guilds	N/A
Level 3 Certificate in Electrical Installation Work C Course	City & Guilds	100/1291/6
Certificate in Electrical and Electronic Craft Studies	City & Guilds 236	
	Part 1 and Part 2	
	City & Guilds 2360*	
	Part 1 and Part 2	
	City & Guilds 2367 and	
	2368*	
	City & Guilds 51A and	
	51B (A and B Certs)	

Table 4C Underpinning Core Electrical Competence, all Electrotechnical Work

Route 3 – Experienced Worker

This route is used where the scheme applicant does not fit into Route 1 and 2. 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 and recognises existing industry work experience and prior learning carried out to date.

Current Qualifications

This is the <u>Electrotechnical Experienced Worker Assessment</u>. Registrations available from July 2020.

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Electrotechnical Experienced Worker Qualification*	City & Guilds 2346	<u>603/6294/7</u>
	EAL	<u>603/5982/1</u>

*The achievement measurement competency assessment AM2E is also required.

Older Qualifications

This is the former JIB Mature Candidate Assessment Process. Registrations available until November 2020.

Qualification Title	Awarding Organisation	Qualification Number
Level 3 in Electrotechnical Services Experienced Worker*	City & Guilds 2356-99	N/A
	EAL	N/A

Table 4D Wiring Regulations

Current Level 3 Award in the Requirements for Electrical Installations: BS 7671 (as amended)

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Award in the Requirements for Electrical Installations BS 7671:2018	City & Guilds 2382-18*	<u>603/3319/4</u>
	EAL*	603/3298/0
	LCL Awards**	<u>603/3132/X</u>
	BPEC	603/3430/7
Customised Award in Requirements for Electrical Installations to BS 7671	SQA [SELECT]	
(18th Edition) (2018)		

*Each of these awards may be achieved within a combined qualification(s).

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

Table 4E Initial Verification

Current Qualifications

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Award in Initial Verification of Electrical Installations	City & Guilds 2391-50*	<u>603/1241/5</u>
Level 3 Award in the Initial Verification and Certification of Electrical	EAL*	<u>600/4337/4</u>
Installations	LCL Awards**	<u>601/5929/7</u>
Level 3 Award in Initial and Periodic Inspection and Testing of Electrical	City & Guilds 2391-52	<u>603/1275/0</u>
Installations		
Level 3 Award in Electrical Installation Inspection, Testing, Certification and	EAL	<u>603/2625/6</u>
Reporting		
Level 3 Award in the Initial Verification, Periodic Inspection, Testing,	LCL Awards**	<u>601/5928/5</u>
Condition Reporting and Certification of Electrical Installations		
Level 4 Award In the Design and Verification of Electrical Installations (QCF)	City & Guilds 2396-01	<u>600/3722/2</u>

*Each of these awards may be achieved within a combined qualification(s).

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

Table 4E Initial Verification

Older Qualifications – Dwellings only

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

Table 4E Initial Verification

Older Qualifications – All Electrotechnical Work

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Award in the Periodic Inspection, Testing and	City & Guilds 2394	<u>600/3759/3</u>
Certification of Electrical Installations (QCF)		
Level 3 Award in the Design, Erection and Verification of Electrical	City & Guilds 2400-01	100/2562/5
Installations Part 3		
Level 3 Award in the Initial Verification and Certification of Electrical	Logic Certification	<u>600/7248/9</u>
Installations (QCF)		
Level 3 Certificate in Inspection, Testing, Design and Certification of	City & Guilds	100/3599/0
Electrical Installations		
Level 3 Certificate in the Certification of Electrical Installations (design,	City & Guilds 2391-20	<u>500/3517/4</u>
erection and verification of electrical installations)		
NAPIT Certificate in Inspection and Testing	NAPIT NA2391	
NAPIT Certificate in Inspection and Testing	NAPIT NA2391-5	
SQA [SELECT] Customised Award in Initial Verification of Electrical	SQA [SELECT] 209	
Installations to BS 7671: 2008 (2011) (17th Edition)		
SQA [SELECT] Design and Verification of Electrical Installations	SQA [SELECT]	
SQA [SELECT] Tailored Award in Design and Verification of Electrical	SQA [SELECT]	
Installations		

Table 4F Periodic Inspection

Current Qualifications

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Award in Electrical Installation Inspection, Testing, Certification and	EAL	603/2625/6
Reporting		
Level 3 Award in the Initial Verification, Periodic Inspection, Testing,	LCL Awards*	<u>601/5928/5</u>
Condition Reporting and Certification of Electrical Installations		
Level 3 Award in the Periodic Inspection, Testing and Certification of	EAL	600/4338/6
Electrical Installations		
Level 3 Award in the Periodic Inspection, Testing and Certification of	LCL Awards*	<u>601/5930/3</u>
Electrical Installations		
Level 3 Award in Periodic Inspection and Testing of Electrical Installations	City & Guilds 2391-51	<u>603/1273/7</u>
Level 3 Award in Initial and Periodic Inspection and Testing of Electrical	City & Guilds 2391-52	<u>603/1275/0</u>
Installations		

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

Table 4F Periodic Inspection

Older Qualifications

Qualification Title	Awarding Organisation	Qualification Number
Level 3 Award in the Periodic Inspection, Testing and Certification of	City & Guilds 2395-01	<u>600/3759/3</u>
Electrical Installations (QCF)	Logic Certification	600/7247/7
Level 3 Award In the Periodic Inspection, Testing and Certification of	City & Guilds	600/4693/4
Electrical Installations		
Level 3 Certificate in Inspection, Testing and Certification of Electrical	City & Guilds	<u>100/1293/X</u>
Installations		
Level 3 Certificate in the Certification of Electrical Installations (inspection,	City & Guilds 2391-10	<u>500/3517/4</u>
testing and certification of electrical installations)		
Level 3 Diploma in Inspecting and Testing Electrotechnical Systems and	EAL	<u>500/3542/3</u>
Equipment		
NAPIT Certificate in Inspection and Testing	NAPIT NA2391	
NAPIT Certificate in Inspection and Testing	NAPIT NA2391-5	
SQA [SELECT] Customised Award in Inspection and Testing of Electrical	SQA [SELECT] 214	
Installations to BS 7671: 2008 (2011) (17th Edition)		
SQA [SELECT] Customised Award in Inspection and Testing, including	SQA [SELECT]	
Periodic Inspection		