

COMPETENT PERSONS SCHEME QUALIFICATIONS (ELECTRICAL)

REQUIREMENTS FOR QUALIFIED SUPERVISORS & PERSONS
CARRYING OUT ELECTRICAL INSPECTION & TESTING



REQUIREMENTS FOR QUALIFIED SUPERVISORS & PERSONS CARRYING OUT ELECTRICAL INSPECTION & TESTING

This document contains an extract of the requirements laid down in Appendix 4 of the IET Electrotechnical Assessment Specification. This Specification is required to be followed by all Competent Person Scheme Providers offering Electrical Self Certification Schemes.

If you are unsure whether you meet the necessary requirements please contact BFC by calling 0845 194 90 31 (please be aware we may require you to provide specific details, copies of qualifications and arrange for one of our technical team to call you back).

Additional guidance and clarification may also be obtained from the IET. Their contact details at the time of publication of this document are:

Academic Accreditation Queries:

T: 01438 767 298

E: accreditation@theiet.org

See: <https://www.theiet.org/about/contact-us/accreditation/>

APPENDIX 4 REQUIREMENTS FOR *QUALIFIED SUPERVISORS* AND PERSONS CARRYING OUT ELECTRICAL INSPECTION AND TESTING

Introduction

This Appendix sets out the minimum requirements in terms of adequate education, training and practical skills required when:

- a) Applying to be a *Qualified Supervisor* through a *Certification* or *Registration Body*.
- b) Applying as an individual to undertake Periodic Inspection and Testing for an Enterprise through a *Registration* or *Certification Body*.

This Appendix consists of 2 sections:

Appendix 4A – Requirements for *Qualified Supervisors* and persons carrying out electrical inspection and testing and is valid from 1st September 2020 until 31st August 2021 for applications to *Certification* or *Registration Bodies*.

Appendix 4B – Requirements for *Qualified Supervisors* and those carrying out electrical inspection and testing and is valid from 1st September 2021 for applications to *Certification* or *Registration Bodies*.

From 1st September 2021 *Certification* and *Registration Bodies* will not accept applications based on Tables 4A, 4B and 4C of Appendix 4A.

APPENDIX 4A REQUIREMENTS FOR *QUALIFIED SUPERVISORS* AND PERSONS CARRYING OUT ELECTRICAL INSPECTION AND TESTING

Valid from 1st September 2020 until 31st August 2021

TABLE 4A MINIMUM TECHNICAL COMPETENCE CRITERIA REQUIRED FOR A PROPOSED *QUALIFIED SUPERVISOR* FOR ELECTRICAL INSTALLATION WORK IN DWELLINGS ONLY

Routes 1A and 1B are typically achieved through completion of an industry-approved apprenticeship.

Entry route	Knowledge and Understanding Requirements	Experience
1A	<p>Level 3 Electrotechnical Qualification plus industry end point assessment (AM2S) and, where not included in the electrotechnical qualification, A current Level 3 Award in the Requirements for Electrical Installations.</p> <p>Plus A level 3 Award in the Initial Verification and Certification of Electrical Installations</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work.</p>
1B	<p>Level 3 NVQ Diploma in Installing Electrotechnical systems and equipment (building structures and the environment) and, where not included in the electrotechnical qualification, A current Level 3 Award in the Requirements for Electrical Installations.</p> <p>Plus A level 3 Award in the Initial Verification and Certification of Electrical Installations</p>	
Alternative routes		
2	<p>Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings and, where not included in the electrotechnical qualification, A current Level 3 Award in the Requirements for Electrical Installations.</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work</p>
3	<p>Auditable evidence of relevant historical industry recognised electrical installation competency-based qualifications equivalent to Routes 1 or 2 of this table, such as evidence of having completed an industry-approved apprenticeship.</p> <p>Plus A current Level 3 Award in the Requirements for Electrical Installations and A Level 3 Award in the Initial Verification and Certification of Electrical Installations</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work and evidence of ongoing Continuous Professional Development</p>
4	<p>Auditable evidence of certificates of competence that reflect the units identified in the Level 3 Electrotechnical Qualification equivalent to Route 1 of this table which must incorporate evidence of knowledge, skills and experience of initial verification, inspection and testing of electrical installations</p> <p>Plus A current Level 3 Award in the Requirements for Electrical Installations</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work and evidence of ongoing Continuous Professional Development</p>
5	<p>Existing or previously recognised <i>Qualified Supervisor</i> registered within last 2 years</p> <p>Plus A current Level 3 Award in the Requirements for Electrical Installations</p>	<p>Letter or similar from previous Scheme provider confirming previous status and evidence of work carried out to demonstrate practical competence for the Work Category applied for.</p>

TABLE 4B MINIMUM TECHNICAL COMPETENCE CRITERIA REQUIRED FOR A PROPOSED QUALIFIED SUPERVISOR FOR ALL ELECTROTECHNICAL WORK

Routes 1A, 1B and 1C are typically achieved through completion of an industry-approved apprenticeship.

Entry route	Knowledge and Understanding Requirements	Experience
1A	<p>Level 3 Electrotechnical Qualification plus industry end point assessment (AM2S)</p> <p>Plus A Level 3 Award in the Initial Verification of Electrical Installations* and A Level 3 Award in the Periodic Inspection and Testing of Electrical Installations* and A <i>current</i> Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work</p>
1B	<p>Level 3 NVQ Diploma in Installing Electrotechnical systems and equipment (building structures and the environment).</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* And A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* And A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	
1C	<p>Scottish Vocational Qualification (SVQ) in Electrical Installation at SCQF level 7.</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	
Alternative Routes		
2	<p>Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings together with The additional knowledge and understanding requirements of Table 4B Route 1</p> <p>Plus A current Level 3 Award in the Requirements for Electrical Installations</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work</p>

Entry route	Knowledge and Understanding Requirements	Experience
3	<p>Auditable evidence of relevant historical industry recognized electrical installation competency-based qualifications equivalent to Route 1 of this table, such as evidence of having completed an industry-approved apprenticeship.</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work and evidence of ongoing Continuous Professional Development</p>
4	<p>Auditable evidence of certificates of competence that reflect the units identified in the Level 3 Electrotechnical Qualification equivalent to Route 1 of this table which must incorporate evidence of knowledge, skills and experience of initial verification, periodic inspection and testing of electrical installations</p> <p>Plus A current Level 3 Award in the Requirements for Electrical Installations</p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work and evidence of ongoing Continuous Professional Development</p>
5	<p>Existing or previously recognised <i>Qualified Supervisor</i> registered within last 2 years</p> <p>Plus A Current Level 3 Award in the Requirements for Electrical Installations</p>	<p>Letter or similar from previous Scheme provider confirming previous status and evidence of work carried out to demonstrate practical competence for the Work Category applied for.</p>

TABLE 4C MINIMUM TECHNICAL COMPETENCE CRITERIA REQUIRED FOR CARRYING OUT PERIODIC ELECTRICAL INSPECTION AND TESTING

Routes 1A and 1B are typically achieved through completion of an industry-approved apprenticeship.

Entry route	Knowledge and Understanding Requirements	Experience
1A	<p>Level 3 Electrotechnical Qualification plus industry end point assessment (AM2S)</p> <p>Plus A Level 3 Award in the Initial Verification of Electrical Installations* and A Level 3 Award in the Periodic Inspection and Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	<p>Must provide evidence of work carried out to be able to demonstrate 2 years of competence for periodic inspection and testing.</p>
1B	<p>Level 3 NVQ Diploma in Installing Electrotechnical systems and equipment (building structures and the environment)</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be combined within another single qualification</i></p>	<p>Must provide evidence of work carried out to be able to demonstrate 2 years of competence for periodic inspection and testing.</p>
1C	<p>Scottish Vocational Qualification (SVQ) in Electrical Installation at SCQF level 7.</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	<p>2 years' responsibility for the technical standard of <i>Electrotechnical</i> work</p>
Alternative Routes		
2	<p>Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings together with The additional knowledge and understanding requirements of Table 4B Route 1</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations <i>*these may be achieved within a combined qualification</i></p>	<p>Must provide evidence of work carried out to be able to demonstrate 2 years of competence for periodic inspection and testing.</p>

Entry route	Knowledge and Understanding Requirements	Experience
3	<p>Auditable evidence of relevant historical industry recognized electrical installation competency-based qualifications equivalent to Route 1 of this table, such as evidence of having completed an industry-approved apprenticeship.</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations</p> <p><i>*these may be achieved within a combined qualification</i></p>	<p>Must provide evidence of work carried out to be able to demonstrate 2 years of competence for the periodic inspection and testing, and evidence of ongoing Continuous Professional Development.</p>
4	<p>Auditable evidence of certificates of competence that reflect the units identified in the Level 3 Electrotechnical Qualification equivalent to route 1 of this table.</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations</p> <p><i>*these may be achieved within a combined qualification</i></p>	<p>Must provide evidence of work carried out to be able to demonstrate 2 years of competence for periodic inspection and testing, and evidence of ongoing Continuous Professional Development.</p>
5	<p>Existing or previously recognised <i>Qualified Supervisor</i> registered within last two years</p> <p>Plus A level 3 Award in the Initial Verification of Electrical Installations* and A level 3 Award in the Periodic Inspection, Testing of Electrical Installations* and A current Level 3 Award in the Requirements for Electrical Installations</p> <p><i>*these may be combined within another single qualification</i></p>	<p>Letter or similar from previous <i>Certification or Registration body</i> confirming previous status and evidence of work carried out to demonstrate practical competence for the Work Category applied for.</p>

APPENDIX 4B REQUIREMENTS FOR QUALIFIED SUPERVISORS AND PERSONS CARRYING OUT ELECTRICAL INSPECTION AND TESTING

Valid from 1st September 2021

Introduction

Table 4A defines the application routes for persons who undertake *Electrotechnical work*, in order to apply to become a *Qualified Supervisor*, or undertake periodic inspection and testing, for an *Enterprise*.

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 achieved via 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 been a *Qualified Supervisor* within two years of the application; and 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.

A person applying to undertake Periodic Inspection and Testing will be required to have at least 2 years' evidence of undertaking periodic inspection and testing, plus evidence of ongoing Continuous Professional Development.

Table 4A Overview of Applicable Minimum Technical Competence Requirements by Work Category

Work Category*	Underpinning Core Technical Competence		Wiring Regulations	Initial Verification	Periodic Inspection and Testing
	Dwellings	All			
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)	✓	✓	✓	✓	-
A1.2 Other than Dwellings (BS 7671)	-	✓	✓	✓	✓
A1.3 Temporary electrical systems (BS 7909)	-	✓	✓	✓	✓
A1.4 Dwellings - defined scope (BS 7671)	✓	✓	✓	✓	-
A2 Periodic inspection and testing					
A2.1 Dwellings (BS 7671)	-	✓	✓	-	✓
A2.2 Other than Dwellings (BS 7671)	-	✓	✓	-	✓

*For full details of the scope of the work categories above refer to Appendix 1

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, recognised historical industry qualifications and / or certificates of competence (refer to EAS Qualifications Guide)
3	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, recognised historical industry qualifications and / or certificates of competence (refer to EAS Qualifications Guide)
3	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, 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 hold the following qualifications, in accordance with the requirements of Table 4A

Table ref	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

**these may be achieved within a combined qualification*