

**NB: This version of the Skills Scan and all future revisions align with the Version 2 of the Installation & Maintenance Electrician apprenticeship standard.**

## Introduction

This self-assessment Skills Scan is designed to help you decide whether the Installation & Maintenance Electrician Experienced Worker Assessment (IE/ME EWA) is right for you by reviewing your knowledge and skills against the IE/ME EWA requirement. If you decide to enrol on the IE/ME EWA, your chosen provider will review the Skills Scan with you and will verify the information. The Skills Scan and supporting records must be retained by the provider for quality auditing purposes.

The IE/ME EWA mirrors the content of the Level 3 Installation & Maintenance Electrician Apprenticeship Standard and is designed for currently practising electricians with 5 or more years' experience working in the industry, not including time spent in education or training.

## STEP ONE: CHECK THAT YOU ARE ELIGIBLE

### Qualifications You Already Hold

A pre-requisite to registering on the IE/ME EWA is having knowledge and understanding that is comparable to the Level 3 Installation & Maintenance Electrician Qualification. **Candidates must hold at least a relevant Level 2 qualification as shown in the tables below.** Training providers must carry out a recorded or documented technical discussion to confirm that the candidate has up to date knowledge to the Level 3 standard across all areas of the Skills Scan. This must be retained for quality auditing purposes.

Candidates without relevant technical qualifications are not eligible to register for the IE/ME EWA.

**Non-UK qualifications:** candidates must obtain an Ecctis Electrotechnical mapping (Installation & Maintenance Electrician). Non-UK qualifications cannot be accepted without this.

The following is a list of currently accepted qualifications from the [EAS Qualifications Guide](#). If you hold any of these qualifications please tick the relevant boxes.

#### NOTES:

- **Non-UK qualifications:** any candidates holding electrical qualifications from outside of the UK will need to undertake the Ecctis mapping process (the specific electrotechnical mapping route and not the general mapping). Training providers must gain proof of this mapping and submit it to TESP for approval before enrolling candidates on the EWA.
- **Please note:** A qualification in Inspection & Testing, Periodic Inspection, Initial Verification or BS 7671 Wiring Regulations **does not** meet the requirement for an underpinning technical certificate.
- Where one of the listed qualifications covers both practical on-site performance and knowledge and understanding - it is the knowledge and understanding element that needs to have been achieved (e.g. the knowledge and understanding units in the Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (building structures and the environment)).
- You may hold a qualification such as EAL 600/6724/X, EAL 601/4561/4, C&G 2330 L2, C&G 2360 Pt 1 which are Level 2 VRQ pre-cursor qualifications to some of those listed below. These will partially count towards the knowledge and understanding requirements so please note these on the list.
- **Not sufficient to demonstrate underpinning knowledge:** City & Guilds Level 3 Certificate in the Building Regulations for Electrical Installations in Dwellings (2393-10) (Part-P Building Regulations); LCL Awards Domestic Electrical Installer certificate.

**If you hold another equivalent qualification not listed below which you think is relevant to the Knowledge required, please contact TESP for further guidance via [www.the-esp.org.uk/contact-us](http://www.the-esp.org.uk/contact-us).**

**Training providers must obtain approval from TESP before they can accept any qualifications not listed in Tables A, B and C.**

**Table A:** these should provide evidence of most of the underpinning knowledge but a technical discussion is needed to cover new technology areas detailed in the Skills Scan, unless these are already evidenced by additional Continuous Professional Development (CPD) qualifications.

Qualification Title	Awarding Organisations	Qualification Numbers (Ofqual)	Please tick
Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Building Structures and the Environment)	City & Guilds 2357-13/91	501/2232/0	
	EAL	501/1605/8	
NVQ Level 3 Electrotechnical Services (Installation, Buildings and Structures)	City & Guilds 2356	100/2854/7	
	SQA	G7NY23	
Level 3 NVQ/Diploma in Electrotechnical Services	EAL	500/3526/5	
	EAL	100/4720/7	
	SQA	100/3104/2	
Level 3 Advanced Technical Diploma in Electrical Installation (450)	City & Guilds 8202-30	601/7307/5	
Level 3 Advanced Diploma in Electrical Installation	EAL	601/4563/8	
Level 3 Diploma in Electrical Installation (Buildings and Structures)	City & Guilds 2365-03	600/5499/2	
Level 3 Diploma in Electrical Installation	EAL	600/9331/6	
Level 3 IVQ Advanced Diploma in Electrical Installation	City & Guilds 6161-27	500/6029/6	
Level 3 SVQ Electrical Installation	SQA		
Advanced Diploma in Engineering and Technology	EAL		
Level 3 Award/Certificate in Building Services Engineering (Electrical)	ABC Awards	500/3925/8	
	ABC Awards	500/5528/8	
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 OR Part 2	N/A	
	City & Guilds 2360 Part 1 OR Part 2	N/A	
	City & Guilds 2367 OR 2368	N/A	
	City & Guilds 51A and 51B (A OR B Certs)	N/A	
Level 3 Certificate in Electrical Installation Theory and Practice Part 2	City & Guilds 2360-08	100/1290/4	
NVQ Level 3 or Level 2 Electrical Installation Engineering	City & Guilds 2350	N/A	

**Table A - continued:** these should provide evidence of most of the underpinning knowledge but a technical discussion is needed to cover new technology areas detailed in the Skills Scan, unless these are already evidenced by additional Continuous Professional Development (CPD) qualifications.

Qualification Title	Awarding Organisations	Qualification Numbers (Ofqual)	Please tick
Level 3 Certificate in Knowledge of Electrical Installation Engineering	City & Guilds 2351-01 or City & Guilds 2351-03	100/1292/8 N/A	
NVQ Level 3 in Installation and Commissioning Electrotechnical Systems	City & Guilds 2355	Q1052155	
Level 3 Certificate in Electrotechnical Technology Installation (Building and Structures)	City & Guilds 2330-07	100/3602/7	
Full Technological Certificate in Telecommunications	City & Guilds 270/271	N/A	
SCOTVEC Modules in Electrical Installation (1985-1995)	SCOTVEC		
Scottish Joint Industry Board Electrical Contracting Industry Craftsman Certificate	SJIB		

**Table B:** a recorded/documented auditable technical discussion must be held to ensure you can meet the full Level 3 knowledge requirements of the IE/ME EWA qualification.

Qualification Title	Awarding Organisations	Qualification Numbers (Ofqual)	Please tick
Level 3 Certificate in Installing, Testing and Ensuring Compliance of Electrical installations in Dwellings	EAL	600/7695/1	
	LCL Awards	601/7876/0	
	City & Guilds	600/7888/1	
Level 3 Certificate in Inspection, Testing, Design and Certification of Electrical Installations	City & Guilds	100/3599/0	
Level 3 Diploma in Electrotechnical Studies and Practice (Military Engineering)	Defence Awarding Organisation (DAO)	603/2673/6	
Military Engineer (Electrician) Class 2	Royal School of Military Engineering	N/A	
Level 3 Diploma in Electrical and Electronic Engineering Technology	EAL	501/1121/8	

**Table C:** a recorded/documented auditable technical discussion must be held to ensure you can meet the full Level 3 knowledge requirements of the IE/ME EWA qualification.

Qualification Title	Awarding Organisations	Qualification Numbers (Ofqual)	Please tick
NVQ Level 2 in Installing Electrotechnical Systems	City & Guilds	Q1052317	
Level 2 Certificate in Electrotechnical Technology	City & Guilds	2330	
Level 2 Technical Certificate in Electrical Installation	City & Guilds	603/0228/8	
Level 2 Intermediate Diploma in Electrical Installation	EAL	601/4561/4	
Level 2 Diploma in Electrical Installations (Buildings and Structures)	City & Guilds	600/5498/0	
Level 2 Diploma in Electrical Installation	EAL	600/6724/X	
Level 2 Diploma in Electrical and Electronic Engineering Technology	EAL	501/1094/9	