

The scope of the scheme

The scope of the electrical scheme is detailed in the statutory instrument 2004 No 3210 as follows:

Full Scope – installation of fixed low or extra-low voltage electrical installations

Notifiable works

Notifiable electrical work depends on the nature and location of the work, the table below provides further guidance.

Which jobs are notifiable? Working Area	Extensions and modifications to circuits	New Circuits
Bathrooms / Shower rooms	Yes	Yes
Motorised Drive gates / Garage Doors	Yes	Yes
Bedrooms	No	Yes
Bedrooms (containing a shower or basin)	Yes	Yes
Kitchens / Kitchen diners (within 3m of the sink)	Yes	Yes
Lounge / Dining Rooms / Studies / TV rooms	No	Yes
Halls / Stairways / Landings	No	Yes
Conservatories / Greenhouses / Sheds	No	Yes
Swimming Pools / Saunas	Yes	Yes
Communal Areas of Flats (eg entrance area)	Yes	Yes
Extra Low Voltage (ELV)		
Non Pre-Assembled CE Marked Lights	Yes	Yes
Integral Garages	No	Yes
Remote Garages / Buildings incl. workshops	Yes	Yes
Garden – Lighting or Power	Yes	Yes
Underfloor Heating / Ceiling overhead heaters	Yes	Yes
Small Scale Generators (solar, wind etc)	Yes	Yes
Computer cabling for computers or telephones	No	No

Qualification requirements

Full Scope Electrician

The full scope scheme is for electricians working in dwellings. NAPIT's scheme also covers the competence of such electricians when working in non-domestic situations and is not limited to Part P work.

The qualifications held must cover all of the three following elements:

1. Basic electrician's competence

The qualification must include either:

- A recognised electrician's apprenticeship and/or

qualification (such as C&G 2360 Part 2 or an NVQ level 3), or

- A Certificate of Competence to ISO 17024 covering full scope electrical work

2. Understanding of BS7671

A certificate covering understanding of the current edition of BS7671 must be held prior to registration or obtained within 12 months of a successful on-site assessment. Acceptable certificates include C&G2382 or equivalent.

3. Competence to inspect, test and certificate

Applicants holding a Certificate of Competence to ISO 17024 will have met this requirement. Other applicants must obtain a certificate covering the requirements for inspecting, testing and certifying electrical installations. This must be held prior to registration or obtained within 12 months of a successful on-site assessment. Acceptable certificates include C&G2391, C&G2400 or equivalent.

Other requirements

All applicants will be required to satisfy the following requirements:

Insurance – £2m Public Liability Insurance for all work. Members doing third party inspection work should be covered by at least £250k Professional Indemnity Insurance.

Instruments – there must be access to sufficient instruments to carry out tests relevant to the scope of work carried out by the applicant and which could include: voltage, insulation resistance, continuity, polarity, earth fault loop impedance (circuits and external), operation of RCDs.

Technical Reference Documents – BS7671 (current edition), IEE On-Site Guide (or equivalent), HS(R)25 Memorandum of Guidance on the Electricity at Work Regulations, Approved Document P (this can be downloaded from www.napit.org.uk).

Inspection Requirements:

All applicants will be assessed by NAPIT Inspectors to ensure the work activity is being carried out competently before being allowed into the scheme. The assessment will confirm operative competence by assessing work carried out on-site and checking individual knowledge. The systems in place for administering and controlling the activity will also be assessed.

Qualification criteria, experience requirements and notifiable works are correct at the time of going to press but are subject to change due to government legislation. Check www.napit.org.uk for up to date information.

The scope of the scheme

Defined Scope – installation of fixed low or extra-low voltage electrical installations as a necessary adjunct to or arising out of other work being carried out by the registered person

Notifiable works

Electrical work associated with the installation of other work that is the member's main activity. Examples of work where Defined Scope membership can be gained are listed below.

Examples of Work – in connection with which electrical work in dwellings is carried out

Plumbing
Gas installation work
Installation of oil-fired combustion appliances
Installation of solid fuel burning combustion appliances
Installation or refurbishment of kitchens, bathrooms or bedrooms
Stair-lift installation work
Loft conversions
Air conditioning installation work
Building extensions
Building conservatories
Installation of domestic extractor fans
Installation of security systems
Installation of telecommunications systems
Installation of door or gate entry systems
CCTV systems
Property maintenance
Spa bath installations
Swimming pool installations

Qualification requirements

Defined Scope Installer

The defined scope scheme covers new circuits and adding to existing circuits. It is aimed at non-electricians working in dwellings who need to carry out electrical work as part of their normal non-electrical work. It is limited to Part P work alone.

The qualifications held must cover both of the following elements:

1. Basic electrical competence

This qualification must include the elements of testing and inspection relevant to defined scope work. Acceptable certificates include the EAL Domestic Installers Qualification or a Certificate of Competence ISO 17024 covering defined scope electrical work.

2. Understanding of BS7671

A certificate covering understanding of the current edition BS7671 must be obtained within 12 months of a successful on-site assessment. Acceptable certificates include C&G 2382 or equivalent.

Other requirements

All applicants will be required to satisfy the following requirements:

Insurance – £2m Public Liability Insurance for all work. Members doing third party inspection work should be covered by at least £250k Professional Indemnity Insurance.

Instruments – there must be access to sufficient instruments to carry out tests relevant to the scope of work carried out by the applicant and which could include: voltage, insulation resistance, continuity, polarity, earth fault loop impedance (circuits and external), operation of RCDs.

Technical Reference Documents – BS7671 (current edition), IEE On-Site Guide (or equivalent), HS(R)25 Memorandum of Guidance on the Electricity at Work Regulations, Approved Document P (this can be downloaded from www.napit.org.uk).

Inspection Requirements:

All applicants will be assessed by NAPIT Inspectors to ensure the work activity is being carried out competently before being allowed into the scheme. The assessment will confirm operative competence by assessing work carried out on-site and checking individual knowledge. The systems in place for administering and controlling the activity will also be assessed.