

Qualifications Required for an Electrician to Certify Compliance with BS 7671

- City & Guilds 2360 Parts 1 and 2 Electrical Installation Work.
- City & Guilds 2381 16th Edition Wiring Regulations.
- City & Guilds 2391 Testing and Inspection of Electrical Installations.

(A suitably qualified electrician will have a Joint Industry Board Grading and Identification Photocard as proof)

Relevant Publications

Approved Documents

Approved Document P - Electrical safety: 2006 Edition.
Published by RIBA bookshops ISBN -10-85946-223-5

Other Priced Publications

BS 7671: 2001 (incorporating Amendments No.1: 2002 and No.2: 2004).
BS 7671: 2008 (coming into effect July 2008)

Requirements for Electrical Installations: IEE Wiring Regulations - 16th Edition. (17th edition comes into effect July 2008)

BSI and The Institution of Electrical Engineers.
ISBN 0-86341-373-0, 2004

IEE On-Site Guide (BS 7671, 16th Edition Wiring Regulations).
The Institution of Electrical Engineers. ISBN 086341-374-9

The IEE Electricians' Guide to the Building Regulations. The IEE, January 2005. ISBN 0-86341-463-X.
The IEE Code of Practice for In-service Inspection and Testing of Electrical Equipment
The Institute of Electrical Engineers
ISBN 0-85296-776-4

The Institute of Electrical Engineers
Website: www.iee.org

For further information about Building Regulations Compliance please visit:

- Communities and local Government (DCLG) website: www.communities.gov.uk
- The Planning Portal, the UK Government's online planning and building resource: www.planningportal.gov.uk

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Information Sheet No. 13

Domestic Electrical Work

All new domestic electrical installations now come within the scope of the Building Regulations. Together with specific alterations and additions to current installations, they will have to be inspected and comply with strict electrical safety performance standards. The standards will cover the design, installation, inspection and testing of domestic electrical work and the provision of information.

When the time comes to sell your property, your purchaser's surveyors will ask for evidence that notifiable domestic electrical work, installed after 1st January 2005, complies with the new Building Regulations.

You should note that you, as the house owner, are ultimately responsible for ensuring the work complies with the Building Regulations.

Compliance with Part P

There are two routes available to those carrying out electrical work to show compliance with the Building Regulations.

1. **Use an electrician/installer who is registered with a Competent Persons Scheme.** In this case a deposited application under the Building Regulations will not be required for the electrical work.

We would strongly encourage the use of electricians/installers who are registered with a Competent Persons Scheme.

2. Submit a Building Regulation application to the Local Authority.
 - a. Where an electrician registered with a recognised trade body such as NICEIC, ECA & NAPIT but is not necessarily registered under a Competent Persons Scheme, tests the work and issues a design, installation and test certificate under BS 7671, Building Control should normally accept that certificate as evidence that the work complies with Part P.

Additional inspections may also be carried out by Building Control in conjunction with acceptance of a certificate.
 - b. Where work is carried out by an unregistered electrician or is a DIY installation, the applicant is required to have the work inspected, and if deemed necessary, tested by Building Control. The cost of testing will be included in the charges associated with the deposited application.



The table below gives examples of work that is either notifiable to Building Control, or must be carried out by a person registered with a Part P Competent Persons Scheme.

Description of work	Area outside bath/shower or kitchen	Within bath/shower or kitchen
Complete new/rewire of installation	Yes	Yes
Consumer unit change	Yes	Yes
Install new shower unit	Yes	Yes
Install additional socket outlet	No	Yes
Install additional light	No	Yes
Install new cooker circuit	Yes	Yes
Connect cooker to an existing connection unit	No	No
Install/upgrade main or supplementary equipotential bonding	No	Yes
Replace damaged cable for single circuit	No	Yes
Replace damaged socket outlet	No	No
Replace a light fitting	No	No
Install and fit storage heater, including final circuit	Yes	Yes
Install extra low voltage lighting (no CE marked sets)	Yes	Yes
Provide new supply to garden shed	Yes	N/A
Install socket outlet in garden shed	Yes	N/A
Install pond pump including supply	Yes	N/A
Install ceiling or floor heating	Yes	Yes

There are three ways to achieve compliance:-

1. Use an electrician who is registered to self certify under a Part P Competent Persons Scheme. You will not need to submit an application or pay any fee to Building Control if you choose this option. You should, however, ask to see evidence that the electrician is a member of such a scheme. Not more than 30 days after completion of the work, the competent person shall give the occupier the certificate of compliance **and notify** the Local Authority **or provide** a copy of the certificate.

We recommend the use of this method for achieving compliance.

2. Submit an application under the Building Regulations for the works, (whether they be solely electrical works or part of other building works) and confirm that you will appoint a suitably qualified electrical contractor, who will be able to certify compliance with BS 7671, verifying design, installation, commissioning and testing on completion of the works. You must then submit the BS 7671 electrical installation certificate to Building Control.
For qualification requirements see page 4.
3. Submit an application under the Building Regulations for the works, (whether they be solely electrical works or part of other building works) and confirm that you wish Building Control to ensure that you meet the requirements of Part P. We will engage a suitably qualified electrical contractor who will be able to confirm to us whether or not Part P has been satisfied.

All electrical installations subject to Part P will require testing and will need to be appropriately certificated on completion. A 'Completion Certificate' for the building project or installation will not be issued by Building Control unless a valid electrical test certificate has been provided.

Competent Person Self-Certification Schemes

The schemes are for domestic electrical installations only. They allow electrical contractors, who meet certain criteria, to self-certify that their work complies with the Building Regulations.

Your electrical contractor should be registered under one of the following self-certification schemes:-

Authorised competent person self-certification schemes for installers who can do all electrical installation work	Authorised competent person self-certification schemes for installers who can do all electrical installation work only if it is necessary when they are carrying out other work
<p>BRE Certification Ltd Phone: 0870 609 6093 Website: www.partp.co.uk</p> <p>British Standards Institution Phone: 0845 076 5600 Website: www.bsi-global.com</p> <p>ELECSA Limited Phone: 0870 749 0080 Website: www.elecsa.co.uk</p> <p>NICEIC Certification Services Ltd Phone: 0800 013 0382 Website: www.niceic.org.uk Email: enquiries@niceic.com</p> <p>NAPIT Certification Limited Phone: 0870 444 1392 Website: www.napit.org.uk</p>	<p>CORGI Services Limited Phone: 01256 372200 Website: http://www.trustcorgi.com</p> <p>ELECSA Limited Phone: 0870 749 0080 Website: www.elecsa.org.uk</p> <p>NAPIT Certification Limited Phone: 0870 444 1392 Website: www.napit.org.uk</p> <p>NICEIC Certification Services Ltd Phone: 0870 013 0382 Website: www.niceic.org.uk Email: enquiries@niceic.com</p> <p>OFTEC (Oil Firing Technical Association for the Petroleum Industry Limited) Phone: 0845 658 5080 Website: www.oftec.co.uk</p>

Before you sign a contract for notifiable domestic electrical installation work, be sure to ask whether the installer is able to self-certify under one of the schemes as listed above. If not, either they, or you, will need to make an application (Full Plans or Building Notice) to the Council for approval under the Building Regulations and pay any relevant charges. The Council will ask for a relevant electrical installation certificate, signed by a competent person in accordance with Approved Document P, before they are able to complete a satisfactory final inspection of the work.