

Design, Installation, Inspection and Testing to BS:7671 (The IEE Wiring Regulations)



- 🔌 Periodic Inspection and Report (PIR): the IEE recommend every 10-years, or on change of occupancy.
- 🔌 Wiring additions and extensions: additional socket outlets, internal & external light fittings, switches, RCDs, etc.
- 🔌 Work in 'special locations': bathrooms, kitchens, gardens, outbuildings: garages, workshops, garden offices, sheds & greenhouses.
- 🔌 Fault-finding and repairs: – including improvements to main and supplementary bonding of pipes and services.
- 🔌 Rewiring and improvements: – including Consumer Unit (fuse box) upgrades and relocations.
- 🔌 Independent technical advice: get a second technical opinion, or estimate or quotation.
- 🔌 DIY Support: including Inspection, Testing and certification to BS:7671.
- 🔌 Building Regulations: Part-P advice and compliance, certification, problems resolved.

No call-out fees and free first visit for Egham postal addresses. Just ring to arrange a visit!

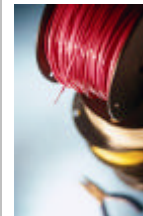


Registered through: NAPIT

Experienced a problem? Not sure if your wiring or accessories are safe? Concerned your wiring may be too old? Worried about overloading, or using too many adaptors and extension leads? Need your DIY-electrical work checked? Need to get Building Regulations approval? — Call us to talk or arrange a visit!

The IEE Electrotechnical Assessment Scheme defines the competencies, insurances and organisational requirements for enterprises that undertake electrical installation work in dwellings.
<http://www.iee.org/Publish/WireRegs/EAS.cfm>

Installers are individually qualified:
to City & Guilds 2381 (The Wiring Regulations) and 2391 (Inspection and Testing)



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Can I Carry Out Electrical DIY?

There are no restrictions in England on who may carry out electrical installation work in dwellings. However, when carrying out electrical work in the home, consider the following points:

- The person doing the work should be competent, i.e. having appropriate knowledge and experience, and the ability to work safely.
- All work - however minor – must now, by law, comply with the requirements of The Building Regulations Part P (Electrical Safety).
- Some types of electrical work must be notified in advance to the Local Authority Building Control department (LABC).
- The IEE Wiring Regulations are the national standard; but to comply will require certification and testing, using special equipment.

The list below describes some types of electrical installation work and the locations that may require notification in advance to the LABC:

Type of work

- New installation, rewire or partial rewire
- New consumer unit
- One or more new circuits
- Extension to circuit in kitchen, special location*/installation**)
- Ring/radial power
- Lighting circuit
- Heating (central heating/room heating/hot water/boiler/controls
- Air conditioning/ventilation system/extractor fan
- Shower (electrically heated or pumped)
- Cooker
- Fire/security/environmental control system
- Vertical lift or stair lift (within dwelling)
- Special installation*

Type of Location

- Building sharing supply with dwelling
- Common area of block of flats
- Flat
- Dwelling house
- Outside wiring; e.g. to a detached shed, office or garage.
- Greenhouse
- Kitchen
- Work in or crossing a garden, including garden sockets.
- Special location**

* Special installation: electric floor/ceiling heating; garden lighting/power; ELV lighting; generators, photovoltaic systems.

** Special location: a room containing a bath tub or shower basin, swimming pool or paddling pool, saunas.

If you are in any doubt about work you intend to carry out, or you have any questions, contact us, or your Local Authority'Building Control Department, for advice. More detailed information can be obtained from our web site at: <http://www.khace.com/electrical>.