

Application of Health and Safety and Electrical principles PART P

What Building Control should be notified?

What are the requirements of Building Control Notification?

The initial requirement is that Building Control is notified before work commences unless...

- Work is undertaken by a competent person with an electrical self-certification scheme authorised by the Secretary for State.
- At the end of the work the person ordering the work should receive a signed Building Regulation Self-Certification certificate, with a copy being sent to building control, this still requires the electrician to provide the normal BS7671:2008 certification e.g., Electrical Installation Certificate.

What are the requirements of Building Control Notification?

The initial requirement is that Building Control is notified before work commences unless...

- The work is non-notifiable as listed on the next slides.
- All of these elements would be covered by a Minor Electrical Installations Works Certificate and would still be needed to be carried out by a competent person.

PART P

Part P came into force on January 1st 2005

Part P is a new addition to these Regulations and came into force on January 1st 2005.

The changes to the law are quite small in length but far reaching in their implications for how work is carried out, particularly by those **who are not** registered with an approved certification scheme run by a scheme operator e.g.,

- [NICEIC](#)
- [ELECSA](#) (now bought by [ECA](#))
- [NAPIT](#)

Work That **Does Not Need** Notifying To The Authorities

- **replacing** any [fixed electrical equipment](#) accessories such as [socket outlets](#), control switches and [ceiling roses](#), which **does not include** the provision of any [new fixed cabling](#)
- **replacing** the [cable for a single circuit only](#), where damaged by fire, rodent or impact
- **re-fixing or replacing** the [enclosures of existing installations](#) components

Work That **Does Not Need** Notifying To The Authorities

- **providing mechanical protection to existing fixed installations**
- **install and/or upgrade** [main or supplementary bonding](#)

Work That **Does Not Need** Notifying To The Authorities

Also where work is not in a special location such as a bathroom, kitchen or other special location as defined by BS7671 you can...

- **add lighting points to an existing circuit**
- **add socket-outlets and fused connection units to an existing ring or radial circuit**

Self certification

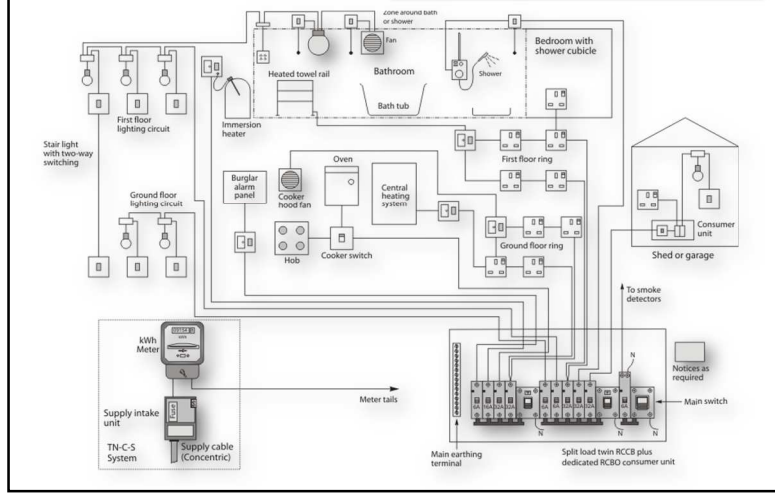
This first requirement has a big effect on all those **who are not registered** with one of the scheme operators, and who carry out work in domestic installations.

If self-certification has not been sorted out, then planning permission will need to be given by the local Building Control before work commences.

Anything outside of this will be illegal!

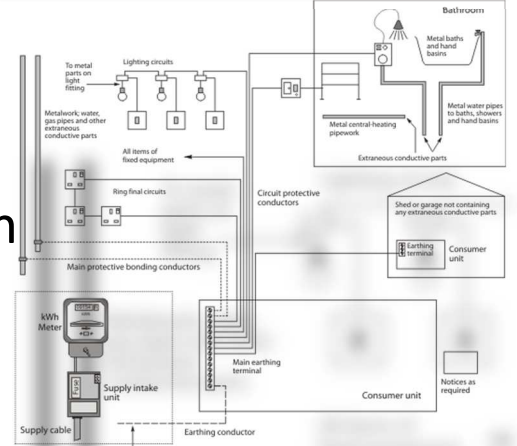
Full installation

The diagrams below highlights examples of electrical installation diagrams that might be encountered in new or existing buildings.



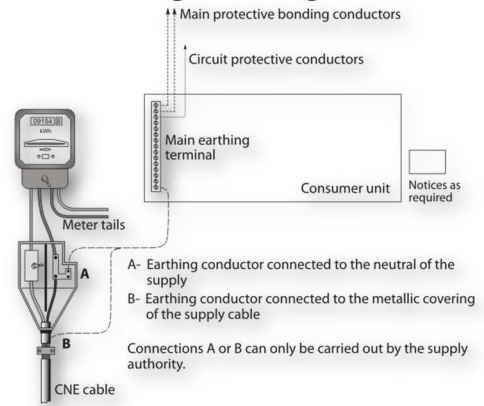
Earthing and Bonding in an installation

The diagrams below highlights examples of electrical installation diagrams that might be encountered in new or existing buildings.



Please see further diagrams showing details of how the Earthing conductor might be connected to the supply cable

Earthing arrangements



A- Earthing conductor connected to the neutral of the supply
 B- Earthing conductor connected to the metallic covering of the supply cable
 Connections A or B can only be carried out by the supply authority.