

Electricity Controls

The risk of injury and damage from electricity can be prevented or significantly reduced by putting in place a number of following control measures.

Electrical installation and repair should only be carried out by a registered competent electrician.

To find out more about competent installers you can contact Electrical Contractors Safety & Standards Association <http://www.ecssa.ie/> or Register of Electrical Contractors of Ireland <http://www.reci.ie/>



Electrical equipment should be:

- ✓ Maintained in safe working order
- ✓ Appropriate to the work intended
- ✓ Of the appropriate voltage
- ✓ Isolated from flammable and explosive hazards

As an employer or employee it is recommended that you visually inspect plugs, sockets, cables and other electrical equipment for damage and general wear prior to use.

Do not:

- ✗ Undertake any maintenance or repairs on 'live' equipment
- ✗ Obstruct emergency switches and fuse-boards
- ✗ Overload sockets
- ✗ Use damaged plugs, sockets or cables
- ✗ Trail cables across walkways
- ✗ Close doors on flexible cables
- ✗ Place cables near hot surfaces (e.g. radiators)
- ✗ Use electrical equipment near water
- ✗ **Use water to extinguish an electrical fire**

Do:

- ✓ Ensure circuits and equipment are 'dead' prior to maintenance or repair work
- ✓ Adhere to safety training
- ✓ Pay attention to safety signage in place
- ✓ Use equipment in a safe manner
- ✓ Use the correct PPE required if you are carrying out maintenance or repair work
- ✓ Replace damaged equipment
- ✓ Use a competent electrical installer for all maintenance and repairs to your electrical installations
- ✓ **If safe to do so, use a carbon dioxide or dry powder fire extinguisher to put out an electrical fire. Never put yourself at risk!**



Outdoor Electrical Equipment

When electrical equipment used outdoors it is necessary to ensure it is appropriate for the work and conditions of its use. Equipment used in conditions which may cause damage or exceeding 125V AC must be visually inspected before use and be inspected by a competent person.

