

Fire & Electrical Safety Ltd



Supporting Notes For A Domestic Fire Risk Assessment

**To Be Used In Conjunction With Our
Domestic Fire Risk Assessment Form**



Fire & Electrical Safety Ltd

email: info@fireandelectrical.co.uk

Tel: 01908 564 301

Fire Risk Assessment

The point of this domestic fire risk assessment is to remove or reduce the risk of a fire in your home and remove or reduce the chance of people being hurt if there is a fire.

What Is Fire?

A fire needs three things to exist:

- Oxygen
- Fuel
- An Ignition Source

It needs oxygen and fuel to burn and it needs an ignition source to start it off. We cannot remove oxygen from your home, but you can control the ignition sources and the potential fuel.

By keeping an eye on all ignition sources and keeping them in good repair you can significantly reduce the chance of a fire happening.

By keeping anything flammable away from these ignition sources you can significantly reduce the chances of a fire happening.

By controlling both of these things, you will remove the chance of there being a fire in your home.

What Ignition Sources Might Start A Fire?

Stand back and look at each room in the house individually. Ask yourself the question “What ignition sources are there in this room that I need to consider?”

The most common are, Electricity and Electrical Appliances, Heaters, Candles and Cooking Equipment. Have a good look though and see what you can find.

Fuel Sources – What Will Burn Easily?

Anything from furniture to paperwork will burn which will give off smoke and help spread the flames. What is most likely to catch fire in each room if circumstances allowed?



With the room as it is, where might a fire start?

Look at how each room is currently organised.

- Where in the room are there fuel sources situated near ignition sources?
- Where do fuel sources seem to accumulate near ignition sources?
- Are there any ignition sources / electrical equipment that need maintenance or replacing?

With the house as it is, how are people most likely to get hurt if a fire starts?

If a fire does start, people will be safe if they know about the fire and if they can get out. They will get hurt if they get trapped or never find out about the fire.

- If a fire happens during the night how will the family know about it?
- Does everyone in the house know what to do if a fire does occur?
- There should always be two exits from anywhere in the house if a fire does start – are there any rooms where there is only one way out?

What changes might remove or reduce the chance of a fire happening?

By separating possible fuel sources and heat sources a fire is unlikely to happen.

- Could the room be re-organised so that books, papers or rugs are situated a safe distance from plug sockets or ignition sources for example?
- Could the amount of furniture or paperwork be reduced?
- Is the condition of the electrical equipment and sockets in the house checked regularly?
- Does any electrical equipment or sockets need replacing or fixing?



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What changes might remove or reduce the chance of people getting hurt?

By planning and making sure everyone knows what to do if there is a fire, the need of communication in an emergency is reduced and chance of escape is greatly increased.

- If you do not have a working smoke alarm, it is time to get one or more and situate it / them near where a fire is most likely to start.
- Is there anywhere in the house where extinguishers or fire blankets would be a good idea to stop a fire quickly or to help clear an exit route?
- If you have fire extinguishers – consult the instructions to be sure you have the right type and ensure everyone knows where they should and should not be used.
- Is there any other way out of rooms that only have one door? Consider a rope ladder or other means of escape from upstairs windows.
- Make sure you have a family or household evacuation plan and go through it regularly with everyone.

**This fire risk assessment is for use at home only.
It is not sufficient for use on commercial premises.
For our assessment and fire safety services for
your business please contact us today and we will
be happy to help.**

