

## Fire Safety Risk Assessment

**Author =** Stephen Ayling

As part of managing the fire safety in our business we understand that we must understand and control the risks in our workplace. To do this we have thought about what might cause harm to people and documented it in this risk assessment and have attempted to take reasonable steps to prevent that harm.

Hazard	Who / what would be at risk?	Cause of risk	How could we control / minimise the risk	Checks to be put into place to ensure that the risks are minimised.	Any corrective action required
Electrical Equipment's source of ignition.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Faulty wiring, loose cables / connectors, Overheating.	Training on how to use equipment, Ensure equipment is fit for use.	Conduct daily visual checks on leads and connectors.	
LPG Cylinders and installation.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Gas leaks, Faulty equipment, poor maintenance, Not having over-temp or emergency shut off valves fitted, Incorrect methods of changing cylinder, Overriding safety cut outs.	Annual gas safety check, correct pipe sizing, Use only CE certified equipment, Use auto change over valve, Training on equipment use and cylinder changing.	Annual gas safety test by gas safe engineer, Keep records for 3 years.	
Gas Appliances Fuel Fire. (Fryer & Water Boiler)	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Overfilling fryers, poor cleaning leading to build up of debris/grease, Combustible materials left near to open flame.	Staff training on safe use and emptying of fryers, Annual gas safety test by gas safe engineer, No DIY equipment servicing.	Annual gas test and keep records for 3 years, Ongoing vigilance, check daily cleaning is done.	
Delivery or towing vehicle fire.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Leaking fuel or fuel fumes, Electrical fault or loose / damaged battery connections.	Vehicles should not be refuelled on site, Vehicles should have a valid MOT and be serviced regularly, Check underside of vehicle on arrival if site access is difficult.	Maintain and keep driver records, Make drivers responsible for checking the condition of vehicle before use, Use a daily checklist.	
Combustible material source of ignition.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Packaging, fuel, waste stored incorrectly, Incorrect disposal of waste, LPG cylinders not protected from public, Arson	Don't allow waste packaging to accumulate, Ensure hot oil is cool before emptying, Secure LPG cylinders away from public access, Training and vigilance.	Visual checks before and during service, Check LPG cylinders are in the gas box away from public.	
Firefighting equipment spread of fire.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Lack of correct firefighting equipment, Out of date firefighting equipment.	Provide correct and suitable fire extinguishers, Provide a fire blanket when fryer is used and within reach of the fryer operator.	Regular checks to ensure fire fighting equipment is fit for purpose and positioned correctly, Renew equipment regularly.	
Smoking fire.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Smoking materials could ignite a fire.	Don't allow staff smoking within 3 metres of the stand / trailer. Don't allow staff to carry lighters or smoking equipment in the workplace.	Provide training with regard to extinguishing cigarettes properly to any employees that smoke.	
Stall / Trailer / Stand fire.	Staff, Public, Own equipment, Other traders equipment & Infrastructure.	Siting trailer near to source of ignition, Smoking fire, equipment fire, arson.	Trailer uses fire retardant material, Vehicles parked a minimum of 3 metres from the trailer structure, Do not site near smoking area or source of ignition.	Conduct visual checks to ensure siting is correct, Management, vigilance and co-operation with others on site.	