



HS19: Fire plan

Contract/Job Name	Somerton Car Wash, Newport
Contract/Job Number	Garage Demolition, Cromwell Rd, Newport
Site Address	Somerton Park Garage, Cromwell Rd, Newport, Newport, NP19 0HT
Site Fire Officer	
Site Fire Marshalls	
Fire Plan Authorised by	

1 Duties and controls

A 'Responsible Person' will be appointed under the Regulatory Reform (Fire Safety) Order 2005.

This person will:-

- Undertake a fire risk assessment
- Ensure personnel are trained and given relevant information
- Put precautions into place to safeguard employees and non-employees

Ensure arrangements for:-

- Testing and maintenance of fire detection and alarms
- Firefighting equipment
- Emergency fire exits and routes
- Fire evacuation drills and assembly points.

2 Site security

The site must be kept secure in order to prevent the risk of a third party deliberately causing a fire to start by the following measures:

3 Storage of dangerous materials

LPG and other flammable liquids will be safely stored on site in the following location. This storage area is marked on the accompanying proposed site layout drawing. N.B. LPG is always stored outside of buildings and in a well ventilated area.

LPG supplies will be turned off at the cylinder when not in use.

LPG equipment and fittings will be regularly inspected by a suitably trained, competent and qualified person.

Suspected LPG leaks detected by hissing or smell will be confirmed using only soapy water. A naked flame will not be used as a means of detecting a leak.

Other combustible materials to be used on this site are detailed below:

The combustible materials named above will be safely stored on site in the following location. This storage area is marked on the accompanying proposed site layout drawing.

Unnecessary stockpiling of combustible materials is to be avoided, especially in any area where there is risk of exposure to a naked flame or spark.

Waste materials will not be permitted to accumulate outside of the designated waste area(s) which are located as described below. The waste area(s) is/are marked on the accompanying proposed site layout drawing.

Waste will not be burned on site.

The site will be kept clean and tidy at all times.

4 Hot works

Any contractor intending to carry out any "Hot Works" will obtain a Permit-to-Work.
Tar boilers will not be left unattended.

5 Smoking

No smoking is permitted on site except in the designated area of the welfare facilities.

6 Work in confined spaces

Any contractor intending to carry out any "Work in a Confined Space" will obtain a Permit-to-Work.
The risk caused by flammable atmospheres when volatile solvents or adhesives are used in a confined space will be controlled as follows:

7 Raising the alarm

If a fire breaks out, the person discovering the fire must raise the alarm immediately by using the following alarm signal.

8 Escape routes

Escape routes from all areas of the site are clearly marked on the accompanying proposed site layout drawing.
Assembly points are clearly marked on the accompanying site plan.

9 Firefighting equipment

The following types of firefighting equipment have been identified as necessary and made available on this site:

Firefighting equipment is available on site at locations marked on the accompanying proposed site layout drawing.
Any personnel carrying out "Hot Works" will have a suitable fire extinguisher within safe reach.
It is the responsibility of the Responsible Person to ensure fire-fighting equipment is regularly inspected and maintained by a suitably competent person.

10 Fire drills

Fire drills will be carried out if the Responsible Person deems that the size of this site requires it.

11 Fire brigade access

The site traffic management plan is marked clearly on the accompanying proposed site layout drawing.
Vehicle and pedestrian access routes to site are clearly marked on the accompanying proposed site layout drawing.
Any fire roads (if applicable) are clearly marked on the accompanying proposed site layout drawing.
Access points to the building during construction phase are clearly marked on the accompanying proposed site layout drawing.

12 Signage

Signs will be displayed in suitably prominent positions on site in addition to in site offices, welfare facilities, fire points and assembly points.
The locations of the signs is clearly marked on the accompanying proposed site layout drawing.
A copy of the accompanying proposed site layout drawing showing signage, fire exit routes, assembly points, location of firefighting equipment, entrances and exits to site and storage areas will be displayed in suitably prominent positions on site in addition to in site offices, welfare facilities, fire points and assembly points.