

Fire Safety Maintenance Checklist

A fire safety maintenance checklist can be used as a means of supporting your fire safety policy. This example list is not intended to be comprehensive and should not be used as a substitute for carrying out a fire risk assessment.

You can modify the example, where necessary, to fit your premises and may need to incorporate the recommendations of

manufacturers and installers of the fire safety equipment/systems that you may have installed in your premises.

Any ticks in the grey boxes should result in further investigation and appropriate action as necessary. In larger and more complex premises you may need to seek the assistance of a competent person to carry out some of the checks.

	Yes	No	N/A	Comments
Daily checks (not normally recorded)				
Escape routes				
Can all fire exits be opened immediately and easily?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are fire doors clear of obstructions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are escape routes clear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire warning systems				
Is the indicator panel showing 'normal'?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are whistles, gongs or air horns in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape lighting				
Are luminaires and exit signs in good condition and undamaged?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is emergency lighting and sign lighting working correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Firefighting equipment				
Are all fire extinguishers in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are fire extinguishers clearly visible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are vehicles blocking fire hydrants or access to them?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Weekly checks				
Escape routes				
Do all emergency fastening devices to fire exits (push bars and pads, etc.) work correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are external routes clear and safe?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire warning systems				
Does testing a manual call point send a signal to the indicator panel? (Disconnect the link to the receiving centre or tell them you are doing a test.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Did the alarm system work correctly when tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Did staff and other people hear the fire alarm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Did any linked fire protection systems operate correctly? (e.g. magnetic door holder released, smoke curtains drop)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Yes	No	N/A	Comments
Weekly checks <i>continued</i>				
Do all visual alarms and/or vibrating alarms and pagers (as applicable) work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do voice alarm systems work correctly? Was the message understood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape lighting				
Are charging indicators (if fitted) visible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Firefighting equipment				
Is all equipment in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional items from manufacturer's recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Monthly checks				
Escape routes				
Do all electronic release mechanisms on escape doors work correctly? Do they 'fail safe' in the open position?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do all automatic opening doors on escape routes 'fail safe' in the open position?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are fire door seals and self-closing devices in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do all roller shutters provided for fire compartmentation work correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are external escape stairs safe?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do all internal self-closing fire doors work correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape lighting				
Do all luminaires and exit signs function correctly when tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have all emergency generators been tested? (Normally run for one hour.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Firefighting equipment				
Is the pressure in 'stored pressure' fire extinguishers correct?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional items from manufacturer's recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Three-monthly checks				
General				
Are any emergency water tanks/ponds at their normal capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are vehicles blocking fire hydrants or access to them?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional items from manufacturer's recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Six-monthly checks				
General				
Has any firefighting or emergency evacuation lift been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has any sprinkler system been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have the release and closing mechanisms of any fire-resisting compartment doors and shutters been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire warning system				
Has the system been checked by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Yes	No	N/A	Comments
Six-monthly checks <i>continued</i>				
Escape lighting				
Do all luminaires operate on test for one third of their rated value?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional items from manufacturer's recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Annual checks				
Escape routes				
Do all self-closing fire doors fit correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is escape route compartmentation in good repair?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Escape lighting				
Do all luminaires operate on test for their full rated duration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the system been checked by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Firefighting equipment				
Has all firefighting equipment been checked by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Miscellaneous				
Has any dry/wet rising fire main been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the smoke and heat ventilation system been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has external access for the fire service been checked for ongoing availability?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have any firefighters' switches been tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the fire hydrant bypass flow valve control been tested by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are any necessary fire engine direction signs in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Example record of significant findings

Risk Assessment – Record of significant findings			
Risk assessment for		Assessment undertaken by	
Company	Acme Fine Engineering	Date	02/02/2006
Address	Unit 2, Ferry Estate New Town CD12 4AB	Completed by	J Brown
		Signature	J Brown
Sheet number	Floor/area	Use	
One	Ground floor production area	Workshop	
Step 1 – Identify fire hazards			
Sources of ignition	Sources of fuel	Sources of oxygen	
Electrical plant and equipment Soldering station Radiant electrical heaters Microwave/kettle in tea bay	Plastic electrical casings Cable and various small components Packaging Degreasing solvent	No additional sources	
Step 2 – People at risk			
5 full time staff members 2 part time staff members	4 sales representatives - occasional access only	1 cleaner 2 office clerks	
Step 3 – Evaluate, remove, reduce and protect from risk			
(3.1) Evaluate the risk of the fire occurring	Degreasing work station in close proximity to soldering work station Workshop routinely used to store plastic components Tea bay untidy and cluttered. Equipment appears to be in poor condition Radiant heaters in proximity to various combustible materials		
(3.2) Evaluate the risk to people from a fire starting in the premises	Predominantly open plan so fire in workshop area quickly evident Fire in rear store could go undetected Fire in workshop could effect first floor office		
(3.3) Remove and reduce the hazards that may cause a fire	Resite degreasing area remote from soldering area Limit quantity of degreasing agent in workshop to one 10 litre tin (about one days supply) Plastic components to be stored in storeroom Packaging material to be placed in secure store to rear of premises Replace radiant heaters with suitable convection heaters Tea bay to be moved to first floor and monitored by cleaner Replace kettle and microwave oven		
(3.4) Remove and reduce the risks to people from a fire	The current fire precaution measures (refer to floor plan A) have been assessed in view of the findings recorded above. They are considered adequate with the following exceptions <u>Additional measures considered necessary</u> Provide automatic fire detection to rear store Fire door protecting staircase to 1st floor office requires new self closer Provide additional fire alarm sounder to first floor - currently not sufficiently audible Fire extinguisher require maintenance Introduce periodic staff refresher training and programme in fire drills Replace damaged fire exit sign above rear exit Provide flammable liquid bin in rear store		
Assessment review			
Assessment review date	Completed by	Signature	
Review outcome (where substantial changes have occurred a new record sheet should be used)			

Notes:

- (1) The risk assessment record significant findings should refer to other plans, records or other documents as necessary.
- (2) The information in this record should assist you to develop an emergency plan; coordinate measures with other 'responsible persons' in the building; and to inform and train staff and inform other relevant persons.