

FIRE PROTECTION AND PREVENTION CHECKLIST

Date	
Location	
Completed by	

OK = Satisfactory | AN = Action Needed | N/A = Not Applicable **OK** **AN** **N/A**

1	The local fire department is acquainted with the facility and its specific hazards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Employees have been trained and know how to report an emergency as well as the location of alarm pull boxes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FIRE EXTINGUISHERS

3	If portable fire extinguishers are provided in the workplace, and designated workers are expected to use them, the workers are provided with initial training in their use and then at least annually.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Portable fire extinguishers of the appropriate types(s) are provided in adequate numbers and mounted in readily accessible locations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Fire extinguishers are selected and provided for the types of materials in the areas where they are to be used. <ul style="list-style-type: none"> Class A – Ordinary combustible materials Class B – Flammable liquids, gases, or oils Class C – Energized electrical equipment Class D – Combustible metals Class K – Kitchens; cooking with oils and fats 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Fire extinguishers are visually inspected monthly, and the inspection is recorded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Fire extinguishers are fully charged and in their designated places.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Fire extinguishers receive an annual maintenance check, and the maintenance is recorded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Fully charged fire extinguishers with at least a 4 B-C rating are maintained in good condition in each employee transport vehicle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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FIRE SUPPRESSION AND ALARM SYSTEMS				
10	The fire suppression system inspections are current.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Fire alarm system has been certified, is in proper working condition, and is tested annually.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Testing and maintenance of automatic sprinkler systems is performed by a qualified worker or sprinkler contractor.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Automatic sprinkler system control valves and pressure gauges are checked periodically.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Fire control sprinkler heads are kept clean.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Sprinkler heads subject to potential physical damage are protected by metal guards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Proper clearance (minimum 18") is maintained below sprinkler heads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Standpipes, fire hoses, and fire hose valves, are inspected regularly and tested annually.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Private fire hydrants are flushed at least once a year and are on a routine preventive maintenance schedule.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLAMMABLES AND COMBUSTIBLES				
19	Combustible scrap, debris, and waste materials (oily rags, etc.) are stored in covered metal receptacles and promptly removed from the worksite.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Proper storage is practiced to minimize the risk of fire, including spontaneous combustion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Approved containers and tanks are used to store and handle flammable and combustible liquids.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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22	Containers of combustible or flammable materials are always separated by packing material sufficient to provide stability when stacked and moved.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	All connections on drums and combustible liquid piping are vapor and liquid tight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	All flammable liquids are kept in closed containers when not in use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Where flammable liquids are transferred and dispensed, appropriate grounding and bonding methods are used to minimize the generation of static electricity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Inside storage rooms for flammable and combustible liquids have mechanical or gravity ventilation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	Explosion-proof electrical wiring, lights, and equipment are used, in inside storage rooms used for flammable liquids.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Compressed gas cylinders are stored at least 20 feet away from highly combustible materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Liquefied petroleum gas is stored, handled, and used in accordance with safe practices and standards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	"NO SMOKING" signs are posted on liquefied petroleum gas tanks and in areas where flammable or combustible materials are used and stored.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Liquefied petroleum storage tanks are guarded to prevent damage from vehicles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	All solvent wastes and flammable liquids kept in fire-resistant, covered containers until they are removed from the worksite.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Safety cans are used for dispensing flammable or combustible liquids at the point of use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Spills of flammable or combustible liquids are cleaned up promptly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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35	In a facility with spraying operations, the spray area is kept clean of combustible residue.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	Spray booths are constructed of metal, masonry, or other substantial, non-combustible material.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	Storage tanks are adequately vented to prevent the development of excessive vacuum or pressure as a result of filling, emptying, or atmosphere temperature changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	Storage tanks are equipped with emergency venting that relieve excessive internal pressure caused by fire exposure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Where two or more different types of operations are being controlled through the same exhaust system, it has been verified that the combination of substances will not create a fire or explosion hazard in the duct.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	When used in the same area, forklifts are approved to operate in locations where flammable gases or vapors, combustible dust, or ignitable fibers may be present in the atmosphere.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	If the facility produces combustible dust adequate steps are taken to limit the accumulation of dust on horizontal surfaces, including electrical boxes and rafters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FUELING				
42	Fueling operations are prohibited while the engine is running.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Fuel tank caps are replaced and secured before starting the engine.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	In fueling operations there is always metal contact between the container and the fuel tank.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	The fueling hoses that are used are designed to handle the specific type of fuel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Fueling operations are prohibited in buildings or other enclosed areas not specifically ventilated for that purpose.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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47	Where fueling or transfer of fuel is done through a gravity flow system, the nozzles are the self-closing type.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WELDING				
48	When the object to be welded cannot be moved and fire hazards cannot be removed, shields are used to confine heat, sparks, and slag.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	Fire watchers are assigned when welding or cutting is performed in locations where a fire might develop.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	Combustibles are located at least 35 feet away from the welding area or effectively shielded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	Oxygen cylinders are not stored near highly combustible material, especially oil and grease.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Flashback protection is provided by an approved device that will prevent flame from passing into the fuel-gas systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	Fuel gas cylinders and oxygen cylinders in storage are separated by a distance of at least 20 feet, or by a non-combustible barrier at least 5 feet high, having a fire-resistance rating of at least 30 minutes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Action Needed Items and Additional Notes:

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