

HOT WORK PERMIT CHECKLIST

This Hot Work Permit is required for any Temporary operation involving open flames or producing heat and/or sparks. This includes; but is not limited to: brazing, cutting, grinding, soldering, torch-applied roofing and welding.

Required Precautions Checklist:	
1. <input type="checkbox"/>	Check that Available Sprinklers, hose streams and extinguishers are in service and operable.
2. <input type="checkbox"/>	Hot work equipment is in good working condition.
Requirements within 35 ft. (11m) of Hot Work:	
1. <input type="checkbox"/>	Flammable liquid, dust, lint and oil deposits are removed.
2. <input type="checkbox"/>	Explosive atmosphere in the area is eliminated.
3. <input type="checkbox"/>	Floors are swept clean.
4. <input type="checkbox"/>	Combustible floors are wet down, covered with damp sand or fire-resistant sheets.
5. <input type="checkbox"/>	Remove other combustible material where possible. Otherwise, protect them with FM Approved welding pads, blankets and curtains, fire-resistive tarpaulins or metal shields.
6. <input type="checkbox"/>	All wall and floor openings are covered.
7. <input type="checkbox"/>	FM Approved welding pads, blankets and curtains are installed under and around work.
8. <input type="checkbox"/>	Protect or shut down ducts and conveyors that might carry sparks to distant combustible material
Hot Work on Walls, Ceilings or Roofs:	
1. <input type="checkbox"/>	Construction is noncombustible and without combustible coverings or insulation.
2. <input type="checkbox"/>	Combustible material on the other side of walls, ceilings, and roofs are moved away.
Hot Work on Enclosed Equipment:	
1. <input type="checkbox"/>	Enclosed equipment is cleaned of all combustible material.
2. <input type="checkbox"/>	Containers are purged of flammable liquids and vapors.
3. <input type="checkbox"/>	Pressurized vessels, piping and equipment is removed from service, isolated and vented.
Fire Watch/Hot Work Area Monitoring:	
1. <input type="checkbox"/>	Fire watch will be provided during hot work operations and for 30 minutes after work including any break activities.
2. <input type="checkbox"/>	Fire watch is supplied with a sustainable extinguisher and where practical, a small charged fire hose.
3. <input type="checkbox"/>	Fire watch is trained in the use of equipment and sounding alarms.
4. <input type="checkbox"/>	Fire watch may be required in adjoining areas, above and below hot work activities.
5. <input type="checkbox"/>	Monitor the hot work area for an additional ½ hour after the initial 30 minute fire watch is completed.
Other Precautions Taken:	
1. <input type="checkbox"/>	Welding Curtains in use
2. <input type="checkbox"/>	Proper Ventilation
3. <input type="checkbox"/>	Proper PPE Selection/Use

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For more information or questions contact:
The Department of Safety & Risk Management Phone: (707) 654-1076