

Hot Work Permit

This Hot Work Permit is required for any operation involving open flame or producing heat and/or sparks. This work includes, but is not limited to, welding, brazing, cutting, grinding, soldering, thawing pipe, torch-applied roofing, or chemical welding

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| Date: | Work by: <input type="checkbox"/> Employee <input type="checkbox"/> Contractor |
| Location (Building, floor, room): | Name and Signature of person doing work: |
| Work to be done: | I verify that the above location has been examined, the precautions marked on the checklist below have been taken, and permission granted for this work. Name (print) and signature of permit-authorizing individual: _____ |
| Time Started: Time completed: Permit valid for one day only. | |

Safety Checklist

- Available sprinklers, hose streams, and extinguishers are in service and operable.
- Hot work equipment is in good working condition in accordance with manufacturer's specifications.
- Special Permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic.

Requirements within 35 ft. of hot work:

- Flammable liquid, dust, lint, and oily deposits removed.
- Explosive atmosphere eliminated
- Floors swept clean and trash removed.
- Combustible floors wet down or covered in damp sand or fire-resistant/noncombustible materials.
- Personnel protected from electrical shock when floors are wet.
- Other combustible storage material removed or covered with approved fire-resistant materials.
- All wall and floor openings covered.
- Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.

Requirements for hot work on walls, ceilings, or roofs:

- Construction is noncombustible and without combustible coverings or insulation.
- Combustible material on other side of walls, ceilings, or roofs is moved away.

Requirements for hot work on enclosed equipment:

- Enclosed equipment is cleared of all combustibles.
- Containers are purged of flammable liquid/vapor.
- Pressurized vessels, piping, and equipment removed from service, isolated, and vented.

Requirements for hot work fire watch and fire monitoring:

- Fire watch is provided during and for a minimum of 1 hour after hot work, including any break activity.
- Fire watch is provided with suitable extinguishers and, where practical, a small, charged hose.
- Fire watch is trained in use of equipment and in sounding alarms.
- Fire watch can be required in adjoining areas, above and below.
- Yes No Per the PAI/fire watch, monitoring of hot work area has been extended beyond 1 hour.