

HOT WORK PERMIT

5500

Before initiating hot work, ensure precautions are in place as required by NFPA 51B and ANSI Z49.1. Confirm that an appropriate fire extinguisher is readily available.

| | | | |
|-----------------|---|-----------|---|
| Date: | | Location: | |
| Purpose: | | | |
| Work By: | <input type="checkbox"/> Employee <input type="checkbox"/> Contractor | | |
| Name (Print): | | Company: | |
| Permit Expires: | / / | at : | <input type="checkbox"/> am <input type="checkbox"/> pm |

REQUIRED PRECAUTIONS - Within 35 ft (11m) of Work

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| 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. |
| Flammables Removed (dust, lint & oil) | Floors swept/clean |
| Combustibles covered w/ fire-resistant tarpaulins or metal shield | Combustible floors wet down, covered with damp sand or fire resistive/noncombustible material, or equivalent |
| Explosive atmosphere eliminated | Wall/floor openings covered |
| Special permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic. | Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down |

WORK ON WALLS, CEILINGS OR ROOFS:

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| Construction is non-combustible and without combustible covering or insulation. | Combustibles on other side of walls, ceilings or roofs are moved away |
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WORK ON ENCLOSED EQUIPMENT:

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| Enclosed equipment free of all combustibles | Containers purged of flammable liquids/vapors |
| Pressurized vessels, piping, and equipment removed from service, isolated and vented. | |
| Equipment with stored energy or electrical energy has been removed from service and isolated. | |

REQUIRED PRECAUTIONS DURING WORK:

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| Automatic protection in service | Fire watch present during and within break period |
| Portable extinguishers on-hand, in service/operable | |

| | | | | | |
|--------------|---|--|----------------|---|--|
| Time Started | : | <input type="checkbox"/> am <input type="checkbox"/> pm | Time Completed | : | <input type="checkbox"/> am <input type="checkbox"/> pm |
|--------------|---|--|----------------|---|--|

THIS PERMIT IS GOOD FOR ONE DAY ONLY

PRECAUTIONS AFTER WORK

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| Inspect Area | Remove covers used |
| Fire watch for 1 hour after completion of hot work operations. | Fire watch is trained (use of equipment/sounding alarms) |
| Supplied with suitable extinguishers and where practical, a small charged hose. | Fire watch may be required in adjoining areas (above and below). |
| Fire monitoring may be provided within hot work area up to an additional 3 hours as determined by the PAI (Permit Authorizing Individual) Check One: <input type="checkbox"/> Addl. 1 Hour <input type="checkbox"/> Addl. 2 Hours <input type="checkbox"/> Addl. 3 Hours | |

| | |
|--|---|
| X | X |
| Signed (Fire Safety Supervisor) | Signature - Person Performing Hot Work |
| I verify the above location has been examined and precautions on "required precautions checklist" have been taken to prevent fire. Permission is authorized for this work. | I verify the precautions during and after work have been taken. |

REQUIRED HOTWORK PRECAUTIONS CHECKLIST

- Available sprinklers, hose streams and extinguishers are in service/operable.
- Hot Work equipment in good repair.

Requirements Within 10 m (35 ft.) of Work

- Flammable liquids, dust, lint and oily deposits removed.
- Explosive atmosphere in area eliminated.
- Floors swept clean.
- Combustible floors wet down, covered with damp sand or fire-resistive sheets.
- Remove other combustibles where possible. Otherwise protect with fire-resistant tarpaulins or metal shields.
- All wall and floor openings covered.
- Fire resistant tarpaulins suspended beneath work.

Work on Walls or Ceilings/Enclosed Equipment

- Construction is noncombustible and without combustible covering or insulation.
- Combustibles on other side of walls moved away.

- Danger exists by conduction of heat into another area.

- Enclosed equipment cleaned of all combustibles.

- Containers purged of flammable liquids/vapors.
- Pressurized vessels, piping and equipment removed from service, isolated and vented.

Fire Watch/Hot Work Area Monitoring

- Fire watch will be provided during and for 30 minutes after work, including any coffee or lunch breaks.
- Fire watch is supplied with suitable extinguishers.
- Fire watch is trained in use of this equipment and in sounding alarm.
- Fire watch may be required for adjoining areas above, and below.
- Monitor Hot Work area for 30 minutes after job is completed or up to 3 additional hours as determined by the Permit Authorizing Individual

Other Precautions Taken

- Confined space entry permit required.
- Area protected with smoke or heat detection.
- Ample ventilation to remove smoke/vapor from work area.
- Lockout/tagout required.

Note: When used in accordance with NFPA 51B, this permit is to be used for, but not limited to, the following: welding, cutting, grinding, open-flame soldering, thawing pipe, and torch-applied roofing.