



HOT WORK PERMIT

A 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, Thawing Pipe, and Welding.

Instructions:

1. Fill in the date, time, and name of the person performing hot work, location, and type of hot work.
2. Complete the form by checking the boxes to indicate if the proper precautions have been taken.
3. Submit Hot Work Request to Maintenance Supervisor or designee for approval.
4. Post the permit at the site where the work is being performed for the duration of the job.
5. After completion of the job, return the permit to the Safety Department to be filed in a Hot Work Permit folder.

Date: _____ Time: _____ a.m. / p.m.

Name of Person(s) Performing Work: _____

Specific Location of Work: _____

Nature of Job: _____

Person Performing Fire Watch: _____

Precaution Checklist:

- | Yes | N/A | |
|-----|-----|--|
| ___ | ___ | Fire extinguisher available for instant use. |
| ___ | ___ | Hot Work equipment is in good repair. |
| ___ | ___ | Any on-site contractors advised about flammable material or hazardous conditions of which they may not be aware. |
| ___ | ___ | When working in confined spaces a permit has been issued as per 1910.146. |

Requirements within 25 feet of work:

- | | | |
|-----|-----|---|
| ___ | ___ | Flammable liquids, dust, lint, and oily deposits are removed. |
| ___ | ___ | Explosive atmosphere in area is eliminated. |
| ___ | ___ | Floors are swept clean. |
| ___ | ___ | Combustible floors are wet down and covered with damp or fire-resistant sheets. |
| ___ | ___ | Other combustibles are removed when possible. Otherwise, fire-resistive tarpaulins or metal shields are used. |
| ___ | ___ | All wall and floor openings or cracks are covered. |
| ___ | ___ | Open doorways and windows are protected or closed. |
| ___ | ___ | Fire resistive tarpaulins used to cover machines, equipment, and materials beneath work. |
| ___ | ___ | Hot Work equipment is in good repair. |
| ___ | ___ | Dusts and conveyor systems that might carry sparks to distant combustibles protected or shutdown. |

Welding or cutting containers or equipment:

- | | | |
|-----|-----|---|
| ___ | ___ | Container thoroughly cleaned and ventilated. |
| ___ | ___ | Containers have been purged of flammable liquids/vapors, and tested using continuous air monitoring |
| ___ | ___ | Any pipe lines or connections to containers disconnected or blanked. |

Work on walls or ceilings:

- | | | |
|-----|-----|--|
| ___ | ___ | Construction is noncombustible and does not have a combustible covering or insulation. |
| ___ | ___ | Combustibles on other side of walls are moved away. |

Fire Watch/Hot Work area monitoring:

- | | | |
|-----|-----|---|
| ___ | ___ | Fire watch will be provided during and for at least 30 minutes after work. |
| ___ | ___ | Fire watch is supplied with fire extinguisher(s). |
| ___ | ___ | Fire watch is trained in the use of fire extinguisher and in notifying others of an emergency situation. |
| ___ | ___ | Fire watch to inform plant security or designee to check area during rounds where hot work operations took place. |

Authorized Signature – Maintenance Supervisor or Plant Manager

Date