



# Hot Work Permit

**(Note: This Permit is Good for only one Day of Work)**

Departmental Permit Authorizing Individual (PAI) must complete a Hot Work Permit prior to beginning work. Original is to be posted at job site and a copy must be forwarded to the EHS Department initially and after final check.

Date Issued: \_\_\_\_\_ Dept/Shop#: \_\_\_\_\_

Building: \_\_\_\_\_ Location/Building Floor: \_\_\_\_\_

Work to be Performed: \_\_\_\_\_

Special Precautions: \_\_\_\_\_

Name of the Employee Performing Work: \_\_\_\_\_ Is a Fire Watch Required?  Yes  No

The location where this work is to be done has been examined, necessary precautions taken, and permission is granted for this work.

Time Started: \_\_\_\_\_ Time Completed: \_\_\_\_\_

PAI shall inspect the work area and complete the check list to confirm that precautions have been taken to prevent fire.

### PRECAUTIONS

- Fire Sprinklers, hose stream and fire extinguishers are in service and operable.
- Hot work equipment in good repair/working condition.

### REQUIREMENTS WITHIN 35 FT OF WORK

- Flammable liquids, dust, lint, and oily deposits have been removed.
- All other combustible material has been removed where possible (such as drums, chemical containers, aerosol cans, rags, paper clippings, wood shavings, etc). Non removable material is protected with approved fire-resistant materials such as welding pads, blankets, or curtains, metal shields, or non combustible materials.
- Personnel protected from electrical shock when floors are wet.
- Floors have been swept clean of combustible materials and trash removed.
- Openings or cracks in walls, floors, or ducts through which sparks might travel and ignite combustibles in other locations must be covered. Ducts and conveyers that might carry sparks to distant combustible material covered, protected, or shut down.

### WORK ON WALLS, CEILINGS, OR ROOFS

- Construction is noncombustible and without combustible covering or insulation.
- Combustibles on other side of walls, ceilings, or roofs have been removed away.

### WORK ON ENCLOSED EQUIPMENT

- Enclosed equipment has been cleaned of all combustibles.
- Hot work is prohibited in, on, near tanks, vessels, or containers that contain or have contained flammable substances and enclosed areas, or areas with an accumulation of combustible dusts. For this type of work, the atmosphere must be monitored for the presence of flammable gases using a combustible gas indicator (by EHS or qualified PAI) before and during hot work to verify safe conditions. Contact EHS at 962-5507.

### FIRE WATCH/HOT WORK AREA MONITORING

- Fire watch will be provided during and for 30 minutes after completion of hot work.
- Fire watch is supplied with appropriate fire extinguishers and where practical, a charged small hose.
- Fire watch is trained in the use of fire extinguishers and in activating/sounding the fire alarm.
- Fire watch can be required in adjoining areas, above and below.

**Final Check:** Work area and all adjacent areas to which sparks and heat might have spread (including floors above and below and on opposite side of wall(s)) were inspected 30 minutes after the work was completed and were found fire safe.

PAI: \_\_\_\_\_ Contact #: \_\_\_\_\_

(Print)

(Sign)