

HOT WORK PERMIT

This Hot Work Permit is required for any operation involving open flames or producing heat and/or sparks and must be completed by the Superintendent and posted in the Field Office prior to commencing Hot Work. Hot Work includes, but is not limited to: Cutting, Grinding, Brazing, Torch Cutting, Soldering, Welding, and Hot Kettles.

DATE:		VALID UNTIL:	
BUILDING NAME, UNIT/ROOM, LOCATION:			
DESCRIPTION OF HOT WORK:			
NAME OF HOT WORK CONTRACTOR & OPERATOR:			
IS FIRE WATCH REQUIRED:	<input type="checkbox"/> YES <input type="checkbox"/> NO	NAME OF FIRE WATCH:	
FIRE WATCH START TIME:		FIRE WATCH END TIME:	
NAME OF HOT WORK SUPERVISOR:		CONTACT #:	
A FIRE WATCH SHOULD BE POSTED IF: <ul style="list-style-type: none"> ▪ WOOD FRAME CONSTRUCTED BUILDINGS ▪ COMBUSTIBLE MATERIALS ARE WITHIN A 35-FOOT RADIUS OF HOT WORK THAT CANNOT BE PROTECTED OR REMOVED ▪ WALL OR FLOOR OPENINGS WITHIN A 35-FOOT RADIUS OF HOT WORK EXPOSE COMBUSTIBLE MATERIALS IN ADJACENT AREAS, INCLUDING CONCEALED SPACES ▪ COMBUSTIBLE MATERIALS ARE ADJACENT TO THE OPPOSITE SIDE OF PARTITIONS, WALLS, CEILINGS OR ROOFS ▪ AS DEEMED NECESSARY BY THE PROJECT SUPERINTENDENT 			

REQUIRED PRECAUTIONS CHECKLIST

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

Requirements within 35 ft of Work

- Flammable liquids, dust, lint, and oil deposits removed.
- Explosive atmosphere in area eliminated.
- Floors swept clean of combustibles.
- Combustible floors wet down, covered with fire-resistant sheets or damp sand.
- Remove other combustibles where possible. Otherwise protect with fire-resistant tarpaulins, screens or shields.
- All wall and floor openings covered. Fire-resistant tarpaulins suspended beneath elevated Hot 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.
- No danger exists by conduction of heat into another room or area.
- Enclosed equipment cleaned of all combustibles.
- Containers purged of flammable liquids and vapors.

Fire Watch/Hot Work Area Monitoring

- Fire watch will be provided during and continuously for a minimum of 60 minutes after work, including work breaks **(180 minutes for wood frame buildings, and torch down roofing work). Client fire watch requirements will supersede the above.**
- An operable fire extinguisher located within 10 ft of Hot Work. **(A minimum 3-A:40-B:C rating for SEATTLE TEMPORARY-LAND BASED HOT WORK PERMIT CONDITIONS.)**
- Fire watch is trained in use of this equipment and in sounding alarm.
- Fire watch may be required for adjoining areas, above and below.
- Hot Work area inspected 60/180 (wood frame buildings/roofing activity) minutes after job is completed.

Other Precautions Taken

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

*Compressed gas cylinder valve protection caps are in place and secured.
 *Compressed gas cylinders are removed from building at end of shift.

AUTHORIZATION: THE INFORMATION ON THIS PERMIT HAS BEEN EVALUATED, THE SITE HAS BEEN EXAMINED AND ALL SAFETY MEASURES ARE IN PLACE.

FOUSHÉE SUPERINTENDENT OR DESIGNEE

DATE