

HOT WORK PERMIT

All temporary operations involving open flames or producing heat and/or sparks require a Hot Work Permit. This includes, but is not limited to, Brazing, Cutting, Grinding, Soldering, Thawing, and Welding.

PART A

INSTRUCTIONS FOR FIRE SAFETY SUPERVISOR

1. Verify precautions listed at right (or do not proceed with the work).
2. Complete Part A and retain for job files.
3. Complete Part B & post in vicinity of hot work.

DATE: _____ JOB NO: _____

LOCATION/BUILDING & FLOOR (Be Specific)

DESCRIPTION OF WORK BEING PERFORMED

NAME OF PERSON (& COMPANY) DOING HOT WORK

The above location has been examined, the precautions checked on the Hot Work Checklist have been taken to prevent fire, and permission is authorized for this work.

SIGNED: _____
(Environmental Health & Safety)

SIGNED: _____
(Person doing Hot Work)

SIGNED: _____
(Fire Watch)

TIME STARTED: Date: _____ Time: _____ AM/PM

PERMIT EXPIRES: Date: _____ Time: _____ AM/PM

FILL OUT EMERGENCY INFORMATION ON PAGE 3.

HOT WORK CHECKLIST

- Sprinklers and hose streams in service/operable.
- Hot Work Equipment in good condition (e.g., power source, welding leads, torches, etc.)
- Multi-purpose fire extinguisher and/or water pump can.
- Issue LUPD with building drawing showing work area.

REQUIREMENTS WITHIN 35 FEET OF WORK

- Dust, Lint, Debris, Flammable Liquids and oily deposits removed.
- Explosive atmosphere in area eliminated.
- Combustible floors (e.g., wood, tile, carpeting) wet down, covered with damp sand or fire blankets.
- Remove flammable & combustible material where possible. otherwise protect with fire blankets, guards, or metal shields.
- All wall and floor openings covered.
- Walkways protected beneath hot work.
- Fume Extraction equipment operable
- Protection of passers by, from Arc Eye installed
- Local HVAC systems shutdown to reduce fume dispersal

WORK ON WALLS OR CEILINGS

- Combustibles moved away from other side of wall.

WORK IN CONFINED SPACES

- Confined space cleaned of all combustibles (example: grease, oil, flammable vapors).
- Containers purged of flammable liquids/vapors.
- Follow confined space guidelines.

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 an extinguisher, and/or water pump. Can also make use of other extinguishers located throughout work area.
- Fire watch is trained in use of this equipment and familiar with location of sounding alarm.
- Fire watch may be required for opposite side of walls, above, and below floors and ceilings.

OTHER PRECAUTIONS TAKEN:

HOT WORK PERMIT

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PART B TO BE POSTED IN VICINITY OF HOT WORK

INSTRUCTIONS FOR FIRE SAFETY SUPERVISOR

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3. Complete Part B & post in vicinity of hot work.

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(Environmental Health & Safety)

SIGNED: _____
(Person doing Hot Work)

SIGNED: _____
(Fire Watch)

TIME STARTED: Date: _____ Time: _____ AM/PM

PERMIT EXPIRES: Date: _____ Time: _____ AM/PM

FIRE WATCH SIGN OFF

Work area & all adjacent areas to which sparks & heat might have spread were inspected during the fire watch period and were found fire safe. SIGNED _____

FINAL CHECKUP (minimum 30 minutes after Hot Work) Work area was monitored for _____ hour(s) following Hot Work & found fire safe. SIGNED _____

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OTHER PRECAUTIONS TAKEN:

WARNING !

HOT WORK IN PROGRESS WATCH FOR FIRE

IN CASE OF EMERGENCY:

CALL LUPD

AT 434 582 – 3911

INFORM THEM THE NATURE OF THE EMERGENCY & THE LOCATION. GIVE THEM DETAILS OF ANY FLAMMABLE LIQUIDS OF GASES WHICH ARE NEARBY TO THE FIRE.

WARNING !
