

Pre-Hot Work Inspection and Checklist

THIS PRE-HOT WORK CHECKLIST SHALL BE KEPT AT THE JOB SITE AND SHALL BE READILY AVAILABLE UPON REQUEST

Pre-Hot Work Inspection Checklist

Before hot work is permitted and at least once per day while this permit is in effect, the hot work area shall be inspected by the individual responsible for authorizing the hot work operations to ensure that it is a fire safe area.

Conditions Required by this Checklist must be Verified Prior to Signing the Permit

- All hot work equipment is in satisfactory operating condition and in good repair.
- Hot work site is clear of combustibles or combustibles within 30 ft of operations are protected.
- Exposed construction consisting of combustible materials is protected.
- All wall and floor openings are protected and/or tightly covered.
- Floors are clean, combustible floors are wet down, covered with damp sand or fire-resistant sheets.
- No exposed combustibles are located on the opposite side of partitions, walls, ceilings or floors.
- Within the hot work area, remove all exposed combustible materials where possible (within 30'), otherwise protect with fire-resistant tarpaulins, screens or shields to prevent contact with sparks, slag, and radiant and convective heat.
- Fire-resistant tarpaulins have been suspended beneath elevated hot work.

Work on Walls or Ceilings / Enclosed Equipment

- No danger exists by conduction of heat into another room or area. Combustibles have been moved or protected.
- Enclosed equipment cleaned of all combustibles.
- Fire Watch Personnel / Fire Safety
- Fire watch shall be provided during work and continuously for 30-minutes after hot work, including during any breaks from work.
- Fire watch personnel have readily available a minimum 10 lb. ABC rated fire extinguisher which shall be located within 30' of the hot work area.
- Fire watch personnel are trained in use of portable fire extinguishers and in sounding an alarm, if needed.
- Additional fire watch personnel may be required for adjoining areas, including above and below hot work area.

General Safety Requirements

- Signage stating: "DANGER, HOT WORK AUTHORIZED ENTRY ONLY" (or equivalent) is posted as needed. (See attachment 3)
- Adequate ventilation is provided to remove smoke/vapors from hot work area.
- All hot work operators shall be trained in safe equipment use and must demonstrate knowledge of safety requirements.



Additional Precautions or Requirements

- Confined Space Entry Permit Required.
- Welding vs. Soldering.
- Lockout/Tagout required.

Special Conditions (Requires EHS approval prior to work)

1. Hot work in any area containing flammable liquids, vapors and/or hazardous materials.
2. Hot work in an area with fire protection devices such as smoke and/or heat detection when deactivated.
3. Hot work in areas with automatic sprinkler protection; area sprinkler heads must be protected by non-combustible barriers or damp cloth guards. Shields or covers must be removed at the end of the work day or immediately after work has been completed.
4. If a building's fire sprinkler system is impaired (shut off), additional notifications need to be made during the hot work and once the sprinkler system has been restored to normal operations. Notification to Sonoma State PD, State Fire Marshal, RAFD and SSU Risk Management will need to be made.

Comments or Special Conditions:
