



HOT WORK PERMIT

This HOT WORK PERMIT shall be completed prior to conducting any of the following activities; cutting, welding, Thermit welding, brazing, soldering, grinding, thermal spraying, thawing pipe, and installation of torch-applied roof systems or any other similiar activity.

Instructions: The Hot Work Operator is an employee or contractor who operates an open-flame or spark-producing apparatus or performs any hot work and shall complete Section 1 of this Permit. The Designated Fire Watch shall complete Section 2 of this Permit. The Hot Work Operator and the Designated Fire Watch shall not be the same person.

RESPONSIBLE ORGANIZATION _____

CONTACT _____

HOT WORK LOCATION _____

HOT WORK PERMITS ARE GOOD FOR ONE DAY ONLY!

HOT WORK PERMIT DATE _____

Section 1 - Hot Work Operator

- ☐ All welding and cutting equipment to be used is in satisfactory condition and in good repair.
- ☐ Hot work is not undertaken on pipes or other metals that are in contact with combustible walls, partitions, ceilings or roofs, if the work is close enough to cause ignition by conduction.
- ☐ If hot work is to be done on a metal wall, partition, ceiling or roof, that precautions are taken to prevent ignition of combustible materials on the other side, due to conduction or radiation, such as relocation or covering the materials. If the combustible materials can not be relocated or protected, a fire watch shall be provided on the opposite side of the wall where the work is being performed.
- ☐ No hot work is attempted on a metal partition, wall ceiling or roof having a covering, nor on walls or partitions of combustible sandwich-type panel construction.
- ☐ Nearby personnel are suitably protected against heat, sparks, slag, etc.
- ☐ Where hot work is to be done in close proximity to a sprinkler head, that the head is covered by a wet cloth to prevent activation. The cloth must be removed immediately at the conclusion of the hotwork.
- ☐ A Fire Watch has been designated and the Fire Watch has completed Section 2, signed and dated at the bottom of the Permit.

Special Considerations for Combustible Vegetation Areas

- ☐ Hot Work in combustible vegetation areas shall not be conducted during High Five Danger times (RED FLAG) unless the work is emergent in nature.
- ☐ Hot work shall not be conducted when winds exceed 15 mph unless the work is emergent in nature.

HOT WORK CLOSEOUT

- ☐ After operations have ceased the Operator shall ensure that all fire systems have been returned to normal service.
- ☐ Upon completion of the 30 time period after work has completed the Operator shall inspect the area to verify that no hot spots exist prior to releasing the fire watch.

Section 2 - Fire Watch

- ☐ Have fire extinguishing equipment readily available and be trained in its use.
- ☐ All combustible materials are relocated at least 35 ft horizontally from work area. Where relocation is not practical, the combustible materials shall be protected with flame-proof covers or otherwise shielded with metal or fire-resistant shields or tarps.
- ☐ Openings or cracks in walls, floors or ducts within 35 ft of the work area are tightly covered to prevent the passage of sparks to adjacent areas. Where hot work is done near walls, partitions, ceilings or roofs of combustible construction, fire-resistant shields or guards are provided to prevent ignition.
- ☐ Any combustible materials such as paper clippings, wood shavings or textile fibers on the floor are swept clear for a radius of 35 ft. Floors constructed of combustible materials are properly protected by either wetting the surface or covered by fire-resistant shields. Where floors have been wetted down, personnel operating arc welding or cutting equipment shall be protected from possible shock.
- ☐ Know how to activate the building's fire alarm system, if applicable, or who to notify in the event of a fire.
- ☐ Watch for fires in all exposed areas, and try to extinguish them first only when obviously within the capacity of the equipment available, or otherwise sound the alarm immediately.
- ☐ The Fire Watch SHALL stop all HOT WORK ACTIVITIES when conditions do not comply with this PERMIT or the Hot Work and Open Flame Standard FLPC-OP2.

Special Considerations for Combustible Vegetation Areas

- ☐ All vegetation shall be cleared for 10 feet from the base of the structure. Dry brush, trees and grasses shall be cleared for a distance of 35 feet from the base of the structure.
- ☐ In areas where the vegetation would not readily support combustion due to high water content or species resistance the area shall be pre-wetted to eliminate any possibility of combustion during the hot work. At intervals no greater than every two hours the vegetation shall be checked and if necessary additional pre-wetting shall be applied.

HOT WORK CLOSEOUT

- ☐ Monitor the work area for at least 30 minutes after completion of the hot work to detect and extinguish any smoldering fires that may be identified.

Operator Name _____ Signature _____ Phone _____

Fire Watch Name _____ Signature _____ Phone _____

DISTRIBUTION: White - Jobsite

Yellow - Fire Protection M.S. B203

Pink - Work Group/Dept. File

