

UWM HOT WORK PERMIT

Date: _____ **Location (Building, Room):** _____

Hot Work Operator: _____

Hot Work Type: Soldering Welding Cutting Other

PERMIT VALID FOR: One Day (Max.) or _____ Hours

This Permit is valid only for the day issued.

Required Safety Precautions *please check box to verify each step completed*

- Smoke/ fire detectors in immediate hot work area must be disabled until hot work is complete. Notify Facility Services (229-4742) to disable. Notify UWM Police (229-4627) and affected departments of disabled alarm condition.
- Building occupants protected or isolated from the hot work area.
- Area within 35 feet of the work cleared of combustible items/debris; Combustible floors, walls, insulation and/or non-movable materials covered with fire-resistive blankets
- Cracks/holes in floors, walls, ceilings (including ductwork) covered or plugged.
- Ducts or other conveyance equipment covered or shut down.
- Areas adjacent to walls being worked on are checked for combustibles and any combustibles are either removed or protected.
- Drums, barrels, tanks, or enclosed areas are cleaned, de-pressurized, and purged of flammables and toxics. All tank feeds are closed and tank is vented.
- Piping should be removed from service, isolated, and vented.
- Compressed gas cylinders or stored fuel have been removed from the hot work area or have been protected from the hot work.
- Confined Spaces monitored. No Yes Gas conc.: O2 ___ CO ___ LEL ___ H2S ___

Fire Watch - A fire watch is needed for all hot work activities unless the hot work area has no fire hazards or combustible exposures

Is a Fire Watch required during Hot Work? Yes No (if no, skip to Permit Issuer Verification)

- Fire Watch is trained to use fire extinguishing equipment and is familiar with the procedures for sounding an alarm in the event of a fire.
- Fire extinguishing equipment readily available.

When work is completed, the fire watch shall have:

- Inspected work area, and any potentially affected surrounding areas for fire, fire damage, or potential for fire.
- Contacted Facility Services to reactivate disabled smoke/ fire detectors. Notified UWM Police and affected departments that fire protection and alarms are now operational.
- Performed fire watch for an additional 30 minutes after completion of hot work.

Fire Watch Signature:

(sign at end of fire watch duties)

Permit Issuer Verification *Permit Issuer is person other than Hot Work Operator*

I verify that the above location has been examined and the necessary precautions have been taken to prevent the outbreak of fire due to Hot Work.

Issuer of Permit- Name: _____

Date: _____

Signature: _____

Time Issued: _____

Send completed form to safety-offices@uwm.edu