

# Hot Work Permit



**Seek an alternative/safer method if possible**

This hot work permit is required for any operation involving open flames or producing heat and/or sparks. This work includes but is not limited to welding, brazing, cutting, grinding, soldering, thawing pipe, torch applied roofing, or chemical welding.

Date: _____	Hot Work by: <input type="checkbox"/> Employee <input type="checkbox"/> Contractor <input type="checkbox"/> Student <input type="checkbox"/> Other _____
Location/Building and floor: _____ _____	Name (print) and signature of person doing Hot Work _____
Time Started: _____ Time Completed: _____  <b>THIS PERMIT IS GOOD FOR ONE DAY ONLY UNLESS APPROVED BY THE AHJ</b>	I verify that the above location has been examined, the precautions marked on the checklist and have been taken, and permission granted for this work.  Name (print) and signature of permit-authorizing individual(PAI) _____

Date: \_\_\_\_\_ Location: \_\_\_\_\_ Job/Project#: \_\_\_\_\_

Type of hot work: Soldering Welding Cutting Roofing Other \_\_\_\_\_

**Hot Work Precautions Check List:** Complete prior to any hot work beginning in an area not designated for hot work. Check each box where the statement is true. If any statements are not true, then hot work should not begin until that issue has been safely resolved.

**Required Safety Precautions**

- Fire suppression sprinklers, fire hoses or fire extinguishers are available and operable.
- Hot work equipment is operable and in good repair.
- Smoke/fire detectors in the immediate area of the hot work have been temporarily disabled until the hot work is complete.
- Building occupants have been protected or isolated from the hot work area.
- Drums, barrels and tanks have been cleaned and purged of flammables and toxics, all tank feeds are closed, and the tank is vented.

**Requirements within 35 feet:**

- Area within 35 feet of the work area has been properly swept to remove any combustible debris.
- Flammable and ignitable materials and debris have been moved at least 35 feet from the hot work area or covered and protected with fire resistant materials.
- Cracks or holes in floors, walls and ceilings (including ductwork) are covered or plugged.
- Combustible floors covered with fire-resistive material.

**Requirements within 50 feet:**

- Explosives, compressed gas cylinders or stored fuels have been moved at least 50 feet from the hot work area or have been protected from the hot work.

**Work on walls or ceilings:**

- Construction is noncombustible and has no combustible covering or insulation.
- Areas adjacent to walls being worked on are checked for combustibles and any combustibles are either removed or protected.

**Fire Watch Required during Hot Work and a minimum of 3 hours following completion of work**

Yes \_\_\_\_\_ No \_\_\_\_\_ Name: \_\_\_\_\_

*A fire watch is needed for all hot work activities unless the hot work area has no fire hazards or combustible exposures. The fire watch must have fire-extinguishing equipment readily available and be trained in its use. They must also be familiar with the procedures for sounding an alarm in the event of a fire. The fire watch will watch for fires in the exposed areas and are responsible for extinguishing spot fires and communicating alarms immediately. The fire watch may be assigned other work duties while in the hot work area; however they need to be vigilant in watching for fires.*

**When work is completed:**

- Inspected work area, and any potentially affected surrounding areas, for fire, fire damage, or potential for fire.
- Reactivated smoke/fire detectors that were disabled because of the hot work.

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

Employee Signature (Issued): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Employee Signature (Closed): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Supervisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**This Permit is valid only for the approved time period**

WARNING!

Hot Work In Progress

Watch For Fire!

In case of **Fire** call **911**

Non-Emergency Numbers:

UPD.....845-2345

EHS.....845-2132

TAMU EMS.....845-1525

Communications Center.....845-4311