States of Utah Hot Work Permit

Can this job be done without hot work, or in the shop? If not, ensure precautions are in place!

Make sure sprinklers are in service and fire extinguishers are readily available!

This Hot Work Permit is required for any operation involving open flames or producing heat and/or sparks. This includes, but is not limited to, Brazing, Cutting, Grinding, Soldering, Thawing Pipe, Torch-Applied Roofing, and Welding.

Note: The required precautions are not optional. They are required for fire-safe hot work.

Permit shall not be issued until all items on the required precautions checklist have been verified as complete.

Instructions

The Permit-authorizing individual must:

a) Verify precautions listed at right (or do not proceed with the work)
b) Complete and retain this page
c) Give the second page to the person doing the work

Who, When, and Where?

Hot Work Being Done By

☐ Employee
☐ Contractor

Date
Job/Work Order No.

Location/Building and Floor

Nature of Job/Object

Name of Person(s) Doing Hot Work

I verify the above location has been examined, the precautions checked on the required precautions checklist have been taken to prevent fire, and permission is authorized for work.

Signature of Permit-authorizing Individual

Date individual completed

DFCM Hot Works training:

Permit Expiration

Expiration Date
Expiration Time ☐ AM ☐ PM

Name of Assigned Fire Watch

Date individual completed

DFCM Hot Works training:

THIS PERMIT IS GOOD FOR 24 HOURS ONLY!

Required Precautions Checklist

☐ Available Sprinklers in Normal Automatic mode and valve open.
☐ Hot Work equipment in good repair.

Assess 35 ft radial “sphere” of work for potential fire hazards:

☐ Floors, work level and below, cleaned or protected.
☐ All other combustibles removed or shielded from sparks.
  - Clean horizontal surfaces (e.g. building structures, equipment, ducts, cable trays, etc.) above and below where possible.
  - Remove flammable liquids, dust, lint, combustible waste, oil deposits, etc., where possible.
  - If removal/cleaning is impractical, protect with fire-retardant covers, or shield with fire-retardant guards and/or curtains.

☐ Transmission or conveying of sparks to adjacent areas eliminated or protected.
  - Tightly cover wall/floor openings with fire-retardant material.
  - Where openings cannot be sealed, suspend fire-retardant tarpaulins to help protect areas beneath.
  - Isolate or shut down fans and conveyors to prevent the capturing and conveying sparks to other areas.

☐ Explosive atmosphere eliminated or potential not present.

Work on walls, ceilings or enclosed equipment:

☐ Construction materials verified as noncombustible and without combustible covering or insulation.
☐ Combustibles on other side of walls relocated or protected.
☐ Enclosed equipment cleaned and protected from all combustibles.
☐ Containers purged of flammable liquids/vapors.

Fire watch/hot work area monitoring requirements:

☐ Continuous fire watch provided during and for at least 30 minutes after hot work, including all breaks.
☐ Fire watch supplied with suitable extinguishers/hoses.
☐ Fire watch trained in the use of fire equipment and sounding alarm.
☐ Area to be monitored for a minimum 60 minutes after job is completed, or longer if required.

Other precautions that may be required:

☐ Fire watch provided for adjoining areas, above, or below.
☐ Confined Space or Lock-Out-Tag-Out required/used.
☐ Area smoke or heat detection disabled to eliminate false trip.

Other:

Comments:

____________________________________________________________

____________________________________________________________

____________________________________________________________

(Print on red paper)
**WARNING! HOT WORK IN PROGRESS WATCH FOR FIRE!**

Instructions

1. **Person doing hot work:** Indicate time started and post permit at hot work location. After hot work, indicate time completed and leave permit posted for Fire Watch.
2. **Fire Watch:** Prior to leaving area, do final inspection, sign, leave permit posted and notify Permit-Authorizing Individual.
3. **Monitor:** After 6 hours, do final inspection, sign, and return to designated area.

Who, When, and Where?

Hot Work Being Done By
- Employee
- Contractor

Date

Job/Work Order No.

Location/Building and Floor

Nature of Job/Object

Name of Person(s) Doing Hot Work

I verify the above location has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for work.

Signature of Permit-Authorizing Individual

Required Precautions Checklist *(must be retained as record of hot work activity for 6 months minimum)*

- Available Sprinklers in Normal Automatic mode and valve open.
- Hot Work equipment in good repair.

Assess 35 ft radial “sphere” of work for potential fire hazards:

- All other combustibles removed or shielded from sparks.
  - Clean horizontal surfaces (e.g. building structures, equipment, ducts, cable trays, etc.) above and below where possible.
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Other:

Comments:

______________________________________________________________

______________________________________________________________

______________________________________________________________

(Print on red paper)

STATE OF UTAH HOT WORK PERMIT
WARNING!
HOT WORK IN PROGRESS
WATCH FOR FIRE!

IN CASE OF EMERGENCY:

CALL: ____________________________________________________________________________________

AT: ________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

WARNING!

FIRE WATCH/MONITOR RECORD

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