

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 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 for fire-safe hot work. Please explain all "NO" responses blow.

Instructions:

The Permit-Authorizing Individual must:

1. Verify Precaution listed at right (or do not proceed with the work).
2. Complete and retain this page.
3. 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

Permit Expiration?

Expiration Date: Expiration Time:

Name of assigned Fire Watch

Required Precaution Checklist

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

Assess 35ft Radial "sphere" of work for potential fire Hazard:

Floor, work level and below, cleared or protected
All other combustibles removed or shielded from sparks.

- Clean horizontal surfaces (e.g. building structure, 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 adjacent areas eliminated or protected.

- Tightly cover wall/floor openings with fire-retardant materials.
 - Where opening 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 covering or insulation.

Combustibles on other side of walls relocated or protected.

Enclosed equipment cleaned and protected from all Combustibles.

Container purged of flammable liquid/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 extinguisher/ hoses.

Fire watch trained in the use of fire equipment and sounding alarm.

Area to be monitored hourly for a minimum for 6 hours 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 trips.

Other : _____

Comments:

**This Permit is
Good for 24 hours
Only!**

HOT WORK PERMIT

WARNING!

HOT WORK IN PROGRESS
WATCH FOR FIRE!

Instructions:

The Permit-Authorizing Individual must:
<ol style="list-style-type: none">1. Person doing hot work: indicated 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 the area, do final inspection and 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	
Time started	Time Finished
Expiration date	Expiration time
Work area and all adjacent areas to which sparks and heat might have spread were inspected during the fire watch period and were found to be safe.	
Signature of fire watch	Time
Work area was monitored for a minimum of 6 hours following hot work and found fire safe	
Signature of Monitor	Time

Required Precaution Checklist

(Must be retained as record of hot work activity for 6 months minimum)

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Assess 35ft Radial "sphere" of work for potential fire Hazard: Floor, work level and below, cleared or protected All other combustibles removed or shielded from sparks. <ul style="list-style-type: none">• Clean horizontal surfaces (e.g. building structure, 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 adjacent areas eliminated or protected. <ul style="list-style-type: none">• Tightly cover wall/floor openings with fire-retardant materials.• Where opening 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 covering or insulation. Combustibles on other side of walls relocated or protected. Enclosed equipment cleaned and protected from all Combustibles. Container purged of flammable liquid/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 extinguisher/ hoses. Fire watch trained in the use of fire equipment and sounding alarm Area to be monitored hourly for a minimum for 6 hours 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 trips.
Other : _____
Comments:

