(Print on red paper)

STATE 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.

Required Precautions Checklist Instructions The Permit-Authorizing Individual must: Available Sprinklers in Normal Automatic mode and valve open. a) Verify precautions listed at right (or do not Hot Work equipment in good repair. proceed with the work) b) Complete and retain this page Assess 35 ft radial "sphere" of work for potential fire hazards: Give the second page to the person doing the Floors, work level and below, cleaned or protected. All other combustibles removed or shielded from sparks. Clean horizontal surfaces (e.g. building structures, equipment, Who, When, and Where? ducts, cable trays, etc.) above and below where possible. **Hot Work Being Done By** Remove flammable liquids, dust, lint, combustible waste, oil Employee deposits, etc., where possible. Contractor If removal/cleaning is impractical, protect with fire-retardant covers, or shield with fire-retardant guards and/or curtains. Date Job/Work Order No. Transmission or conveying of sparks to adjacent areas eliminated or protected. Location/Building and Floor Tightly cover wall/floor openings with fire-retardant material. Where openings cannot be sealed, suspend fire-retardant tarpaulins to help protect areas beneath. **Nature of Job/Object** Isolate or shut down fans and conveyors to prevent the capturing and conveying sparks to other areas. Name of Person(s) Doing Hot Work Explosive atmosphere eliminated or potential not present. Work on walls, ceilings or enclosed equipment: Construction materials verified as noncombustible and without I verify the above location has been examined, the precautions checked on the Required Precautions combustible covering or insulation. Checklist have been taken to prevent fire, and permission Combustibles on other side of walls relocated or protected. is authorized for work. Enclosed equipment cleaned and protected from all combustibles. **Signature of Permit-Authorizing Individual** Containers purged of flammable liquids/vapors. Fire watch/hot work area monitoring requirements: Date individual completed Continuous fire watch provided during and for at least 30 minutes after **DFCM Hot Works Training:** hot work, including all breaks. Fire watch supplied with suitable extinguishers/hoses. **Permit Expiration** Fire watch trained in the use of fire equipment and sounding alarm. **Expiration Date Expiration Time** AM Area to be monitored for a *minimum 60 minutes* after job is completed, PM or longer if required. Name of Assigned Fire Watch 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. Date individual completed Other: **DFCM Hot Works training:** Comments: THIS PERMIT IS GOOD FOR 24 HOURS ONLY!

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STATE OF UTAH HOT WORK PERMIT

WARNING! HOT WORK IN PROGRESS WATCH FOR FIRE!

Instructions	Required Precautions Checklist
Person doing hot work: Indicate time started and post permit at hot work location. After	(must be retained as record of hot work activity for 6 months minimum)
hot work, indicate time completed and leave permit posted for Fire Watch. 2. Fire Watch: Prior to leaving area, do final	Available Sprinklers in Normal Automatic mode and valve open. Hot Work equipment in good repair.
 inspection, sign, leave permit posted and notify Permit-Authorizing Individual. Monitor: After 1 hour, do final inspection, sign, and return to designated area. 	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.
Who, When, and Where?	 Clean horizontal surfaces (e.g. building structures, equipment, ducts, cable trays, etc.) <u>above</u> and <u>below</u> where possible.
Hot Work Being Done By Employee Contractor	 Remove flammable liquids, dust, lint, combustible waste, oil deposits, etc., where possible. If removal/cleaning is impractical, protect with fire-retardant
Date Job/Work Order No.	covers, or shield with fire-retardant guards and/or curtains. Transmission or conveying of sparks to adjacent areas eliminated or
Location/Building and Floor	 protected. Tightly cover wall/floor openings with fire-retardant material. Where openings cannot be sealed, suspend fire-retardant
Nature of Job/Object	 tarpaulins to help protect areas beneath. Isolate or shut down fans and conveyors to prevent the capturing
Name of Person(s) Doing Hot Work	and conveying sparks to other areas. Explosive atmosphere eliminated or potential not present.
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	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.
Time AM Time AM Started PM Finished PM Expiration Date Expiration Time AM PM Work area and all adjacent areas to which sparks and heat might have spread were inspected during	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,
the fire watch period and were found fire safe.	or longer if required.
Signature of Fire Watch Time	Other precautions that may be required: Fire watch provided for adjoining areas, above, or below.
Work area was monitored for a minimum of 1 hour following hot work and found fire safe. Signature of Monitor Time	Confined Space or Lock-Out-Tag-Out required/used. Area smoke or heat detection disabled to eliminate false trip. Other: Comments:
Signature of HWO Time	

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WARNING! HOT WORK IN PROGRESS

WATCH FOR FIRE!

IN CASE OF EME	RGENCY:			
CALL:		 	 	
AT:				

WARNING!

FIRE WATCH/MONITOR RECORD

Checked by (initials)	Date	Time	Checked by (initials)	Date	Time