



Hot Work Permit to Work Template

1a2b3c / 24 Sep 2021 / Brad Smith

Complete

Score	100%	Failed items	0	Actions	0
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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.

Permit No.	1a2b3c
Site Location	Avenue 20, Stapleton, NE 69163, USA (41.4876148, -100.6945613)
Conducted on	24 Sep 2021 16:07 PST
Prepared by	Brad Smith

Nature of Job/Object Welding of second floor railings

Required Precautions Checklist 100%

Available sprinklers in normal automatic mode and valve open.	✓
Hot Work equipment in good repair.	✓
Using the new welding equipment today.	
Assess 35 ft radial "sphere" of work for potential fire hazards:	
Floors, work level and below, cleaned or protected.	✓
Floor directly under the hot work also taken cared of.	
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.	N/A
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.	N/A
No fans at this area.	
Explosive atmosphere eliminated or potential not present.	✓
This is open air.	
Work on walls, ceilings or enclosed equipment:	
Construction materials verified as noncombustible and without combustible covering or insulation.	✓
Combustibles on another side of walls relocated or protected.	✓
Enclosed equipment cleaned and protected from all combustibles.	N/A
No other equipment in the vicinity.	

Containers purged of flammable liquids/vapors.

N/A

No containers around.

Fire watch/hot work area monitoring requirements:

Continuous fire watch provided during and for at least 30 minutes after hot work, including all breaks.

✓

There is even a fire watch even on the lower floor.

Fire watch supplied with suitable extinguishers/hoses.

✓

fire extinguishers on both floors

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

✓

Area to be monitored hourly for a minimum 6 hours after job is completed, or longer if required.

✓

we have security watching over the job site 24 hours

Other precautions that may be required:

Fire watch provided for adjoining areas, above, or below.

✓

both floors have fire watch

Confined Space or Lock-Out-Tag-Out required/used.

N/A

hot work location is open air

Area smoke or heat detection disabled to eliminate false trip.

✓

disabled for the duration of the hot work

Completion

Full Name and Signature of Permit-Authorizing Personnel



Brad Smith

24 Sep 2021 16:18 PST

Click + to add names of persons doing the hot work

Employee

Employee 1

Full Name and Signature of Person doing the hot work



Tommy Jones

24 Sep 2021 16:21 PST