



Hot Work Permit to Work Template

1a2b3c / 24 Sep 2021 / Brad Smith

Complete

Score	18 / 18 (100%)	Flagged items	0	Actions	0
-------	----------------	---------------	---	---------	---

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

Audit	18 / 18 (100%)
Nature of Job/Object	Welding of second floor railings
Required Precautions Checklist	18 / 18 (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. No fans at this area.	N/A
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
