

West Virginia University
Environmental Health and Safety
HOT WORK PERMIT

**BEFORE INITIATING HOT WORK, ENSURE PRECAUTIONS ARE IN PLACE!
MAKE SURE AN APPROPRIATE FIRE EXTINGUISHER IS 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 Roofing², and Cadwelding.

INSTRUCTIONS	Required Precautions Checklist		
<p>A. Verify precautions listed at right (or do not proceed with the work). B. Complete and retain this permit.</p>			
<p>HOT WORK BEING DONE BY:</p> <p><input type="checkbox"/> EMPLOYEE</p> <p><input type="checkbox"/> CONTRACTOR _____</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Available sprinklers, hose streams, and extinguishers are in service/operable. <input type="checkbox"/> Hot work equipment in good repair. <u>Requirements within 35 ft. (10 m) of work.</u> <input type="checkbox"/> Flammable liquids, dust, lint, and oil deposits removed. <input type="checkbox"/> Explosive atmosphere in area eliminated. <input type="checkbox"/> Floors swept clean. <input type="checkbox"/> Combustible floors wet down, covered with damp sand or fire resistant sheets. <input type="checkbox"/> Remove other combustibles where possible. Otherwise protect with fire resistant tarpaulins or welding screens. <input type="checkbox"/> All wall and floor openings covered. <input type="checkbox"/> Fire resistant tarpaulins suspended beneath work. <u>Work on walls or ceilings/enclosed equipment.</u> <input type="checkbox"/> Construction is noncombustible and without combustible covering insulation . <input type="checkbox"/> Combustibles are moved 30 feet away from any wall (both sides). <input type="checkbox"/> Danger does not exist by conduction of heat into another area. <input type="checkbox"/> Enclosed equipment cleaned of all combustibles <input type="checkbox"/> Containers purged of all flammable liquids/ vapors. (verified by gas detection instrument). <u>Fire watch/hot work area monitoring.</u> <input type="checkbox"/> Fire watch will be provided during and for 30 minutes after work including any breaks. <input type="checkbox"/> Firewatch is supplied with suitable extinguishers <input type="checkbox"/> Firewatch is trained in use of this equipment and sounding alarms. <input type="checkbox"/> Fire watch may be required for adjoining areas above, and below. <input type="checkbox"/> Monitor hot work area for 30 minutes after job is complete. <input type="checkbox"/> Confined space entry permit when required <input type="checkbox"/> Area is provided with ventilation. <input type="checkbox"/> Ample ventilation to remove smoke/ vapor from work area. <input type="checkbox"/> Lockout/tagout required. 		
DATE:			
LOCATION/BUILDING & FLOOR:			
TYPE OF JOB/OBJECT:			
PERSON PERFORMING HOT WORK:			
<p>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.</p> <p>SIGNATURE: _____</p>			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; vertical-align: top;">PERMIT EXPIRES:</td> <td style="width: 15%; vertical-align: top;">Date: _____</td> <td style="width: 70%; vertical-align: top;">Time: _____ <input type="checkbox"/> AM <input type="checkbox"/> PM</td> </tr> </table>	PERMIT EXPIRES:	Date: _____	Time: _____ <input type="checkbox"/> AM <input type="checkbox"/> PM
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<p>THIS PERMIT IS GOOD FOR ONE SHIFT ONLY</p>			

Notes:

1. When used in accordance with NFPA 51B, this permit is to be used for, but not limited to, the following: welding, cutting, grinding, open-flame soldering, and thawing pipe.
2. Torch applied roofing is exempt from NFPA 51B per 1-2.3.