



HOT WORK PERMIT

5500, Rev. 0



Seek an alternative/safer method if possible.
THIS PERMIT IS GOOD FOR ONE SHIFT ONLY

Before initiating hot work, ensure precautions are in place as required by NFPA 51B and ANSI Z49.1.
Ensure the appropriate fire extinguisher is on scene at the hot work job location.

This Hot Work Permit is required for any operation involving open flame or producing heat and/or sparks. This work includes, but is not limited to, welding, brazing, cutting, grinding, soldering, open flame heaters, thawing pipe, torch-applied roofing, chemical welding, etc.

Permit #: _____	Hot work performed by: <input type="checkbox"/> Employee <input type="checkbox"/> Contractor If Contractor, name of company: _____
Date: _____	Location/Building and Floor: _____
Work Order #: _____	Description of work to be performed: _____

Individual(s) performing hot work:	Individual(s) performing fire watch duties: (should <u>not</u> be the individual performing the hot work)
Print Name: _____	Print Name: _____
Signature: _____	Print Name: _____
Print Name: _____	Print Name: _____
Signature: _____	Time fire watch posted: _____
Print Name: _____	h:mm
Signature: _____	Time fire watch ended: _____
	h:mm

Permit Authorizing Individual (PAI): (should not be the individual performing the hot work)

I verify that the location described herein has been examined, the precautions marked on the checklist below have been taken, and permission is granted for this work to commence.

Print Name: _____
Signature: _____

Y	N/A	General Requirements
<input type="checkbox"/>	<input type="checkbox"/>	Available sprinklers, hose stations, and extinguishers are in service and operable.
<input type="checkbox"/>	<input type="checkbox"/>	Hot work equipment is in good working condition in accordance with manufacturer's specifications.
<input type="checkbox"/>	<input type="checkbox"/>	Special permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic.
Requirements within 35 ft (11 m) of hot work		
<input type="checkbox"/>	<input type="checkbox"/>	Flammable liquid, dust, lint, and oily deposits removed.
<input type="checkbox"/>	<input type="checkbox"/>	Explosive atmosphere in area eliminated.
<input type="checkbox"/>	<input type="checkbox"/>	Floors swept clean and trash removed.
<input type="checkbox"/>	<input type="checkbox"/>	Combustible floors wet down or covered with damp sand or fire-resistive/noncombustible materials or equivalent.
<input type="checkbox"/>	<input type="checkbox"/>	Personnel protected from electrical shock when floors are wet.
<input type="checkbox"/>	<input type="checkbox"/>	Other combustible storage material removed or covered with listed or approved materials (welding pads, blankets, or curtains; fire-resistive tarpaulins, etc.), metal shields, or noncombustible materials.
<input type="checkbox"/>	<input type="checkbox"/>	All wall and floor openings covered.
<input type="checkbox"/>	<input type="checkbox"/>	Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.
Requirements for hot work on walls, ceilings, or roofs		
<input type="checkbox"/>	<input type="checkbox"/>	Construction is noncombustible and without combustible coverings or insulation.
<input type="checkbox"/>	<input type="checkbox"/>	Combustible material on other side of walls, ceilings, or roofs moved away.
Requirements for hot work on enclosed equipment		
<input type="checkbox"/>	<input type="checkbox"/>	Enclosed equipment cleaned of all combustibles.
<input type="checkbox"/>	<input type="checkbox"/>	Containers purged of flammable liquid/vapor.
<input type="checkbox"/>	<input type="checkbox"/>	Pressurized vessels, piping, and equipment removed from service, isolated, and vented.
Requirements for hot work fire watch and fire monitoring		
<input type="checkbox"/>	<input type="checkbox"/>	Fire watch is provided during and for a minimum of one (1) hour after hot work, including any break activity.
<input type="checkbox"/>	<input type="checkbox"/>	Fire watch is provided with a suitable extinguisher OR a hose station with a flaked-out hose to the hot work job location.
<input type="checkbox"/>	<input type="checkbox"/>	Fire watch is trained in use of equipment and in sounding alarm.
<input type="checkbox"/>	<input type="checkbox"/>	Per the PAI: Fire watch is required in <input type="checkbox"/> adjoining areas, <input type="checkbox"/> above, or <input type="checkbox"/> below.
<input type="checkbox"/>	<input type="checkbox"/>	Per the PAI: <input type="checkbox"/> Fire watch, <input type="checkbox"/> Fire monitoring of hot work area has been extended beyond one (1) hour to _____ hours

This permit is advisory in nature and is offered as a resource to be used together with your professional advisors in maintaining a loss prevention program. This permit does not purport to set forth all hazards or to indicate that other hazards do not exist. By providing this permit, neither Associated Electric & Gas Insurance Services Limited ("AEGIS") or AEGIS Insurance Services, Inc. ("AISI") or any of its employees make any warranty, express or implied, concerning the use of this permit. This permit is provided without any warranties of any kind and no liability is assumed by reason of the information contained herein. (Ed. 06/2024).