

**THIS PERMIT MUST BE POSTED CONSPICUOUSLY AT WORK SITE**  
*(\* Must be laminated or otherwise protected)*

Facility		Contract or TAA No.			
Building No./Name of Ship		Tenant Name			
Contractor or Lessee		Sub-contractor/Welder <small>(Welder is the person doing all hot work)</small>			
Name		Name			
Address		Welder Certified or Licensed by:		Welder License No.	
		Certificate of Fitness (NYC Only) <input type="checkbox"/> Welder		Certificate of Fitness No.	
<b>24 Hour Emergency Contact Name</b>		Type/Fuel Source <input type="checkbox"/> Gas <input type="checkbox"/> Electric		Certificate of Fitness Exp. Date	
<b>24 Hour Emergency Telephone No.</b>		Date(s) Schedule	To Be Started	To Be Completed	
Proposed Work Includes: <input type="checkbox"/> Burning <input type="checkbox"/> Welding <input type="checkbox"/> Cutting <input type="checkbox"/> Brazing <input type="checkbox"/> Fire Guard <input type="checkbox"/> Other:					
Details of Location and scope of work:					
To obtain an Aviation Fuel Areas - Special Hot Work Permit PA 2847 click here <input type="checkbox"/>					
This permit must be obtained, in addition to this Hot Work Permit PA 2133, for operations required:					
(a) in tank truck parking and service areas, or					
(b) in fuel storage areas, or					
(c) whenever work is to be performed on components of the hydrant fuel distribution system regardless of location.					
<b>I HAVE READ THE PERMIT CONDITIONS AND AGREE TO COMPLY</b>					
Contractor or Lessee Representative			Name of Welder		
Signature		Print Name		Signature	
Signature		Print Name		Signature	
<b>PERMIT APPROVED BY (FOR PORT AUTHORITY USE ONLY)</b>					
Signature		Print Name		Signature	
Signature		Print Name		Signature	
Signature		ID No.	Title	Date Signed	Permit Expiration Date
<b>TO REPORT A FIRE</b>		<b>Telephone No.</b>			

**All work is subject to compliance with the items listed on the conditions page of this form.**

In NYC - Any torch operations using flammable gas, with or without oxygen (G60 – Torch Use of Flammable Gas), and any torch operations for torch applied roofing systems (G41 – Use of Liquefied Petroleum Gas or Compressed Natural Gas for Torch-Applied Roof Systems), shall be personally conducted by a Certificate of Fitness holder.

Any fire watch in NYC must possess a valid F-60 Certificate of Fitness as issued by FDNY.

**This permit is to be used for all Hot Work. Hot Work operations include cutting, welding, Thermit welding, brazing, soldering, grinding, thermal spraying, thawing pipe, cadwelding, installation of torch applied roof systems or any other similar activity.**

#### **CONDITIONS**

1. No work shall be conducted, or equipment brought to the work area, until this permit has been issued by The Port Authority of NY&NJ.
2. Operations shall be restricted to the designated area.
3. Hot work operations are prohibited in or near areas or equipment containing flammable vapors, dusts, or liquid, and on or in closed tanks or other containers that have held flammable liquids until all fire and explosive hazards have been eliminated as prescribed in the American Welding Society's recommended safe practices for welding or cutting on containers which have held combustibles.
4. Under no circumstances whatsoever is hot work operations to be performed in or on containers, drums, tanks, ships, barges, or other vessels containing combustibles or flammable liquids, or other substances of a similar dangerous nature.
5. The contractor's or lessee's personnel engaged in hot work operations shall conform to all local municipal rules and regulations governing the licensing of same which would be applicable if the Port Authority were a private corporation. Moreover, when such work is performed at piers or wharves subject to security regulations, or aboard a ship, which is moored or berthed thereat, the contractor or lessee shall receive permission from the U.S. Coast Guard or shall hold a U.S. Coast Guard General Welding & Hot Work Permit CG-4201.
6. Before hot work is commenced, and at least once per day while the permit is in effect, the hot work area shall be inspected by the responsible person to ensure that it is a fire safe area.
7. Combustible items shall be moved 35 feet from hot work operations. Combustibles that are immovable shall be protected by appropriate shielding. If operations are to be conducted over a combustible floor, the floor shall be covered with the appropriate fire rated shielding.
8. Any sprinkler or fire alarm system must not be made inoperative during cutting and welding operations unless specific permission is granted by the facility manager, or their designated representative, or in the case of a contract, the Port Authority engineer as designated by the contract. If hot work is operated within three feet of sprinklers, noncombustible barriers or damp cloth guards shall shield the individual sprinklers and shall be removed when work is completed. If work extends over several days, the shields shall be removed at the end of each workday. The Port Authority's Agency Safety Management's Impairment Handling and Fire Watch Guidelines, including a Fire Protection Impairment Notification form, must be submitted for any approved impairment to a fire protection system. Any fire watch requirements for the impaired system is independent to any fire guard required for the hot work itself.
9. A fire watch to monitor for sparks and fire shall be provided for each single operation. Hot work conducted in areas with vertical or horizontal fire exposures that are not observable by a single individual shall have additional personnel assigned to ensure that exposed areas are monitored. A single fire watch may cover multiple operations if those operations are on the same floor or level and the operations are not more than 50 feet from the fire watch post, as measured by the actual path of travel, and the field of view of such fire watch encompasses all of the horizontal fire exposures of such operations. The fire watch shall have available at least one 2-A:20-B:C rated portable fire extinguisher readily accessible within 30 feet of the location where hot work is performed and an additional portable fire extinguisher where the fire watch is positioned. Any fire watch in New York City must possess a valid F-60 Certificate of Fitness as issued by FDNY.
10. Opening or cracks in walls, floors, ducts, or shaft within 35 feet of the hot work area shall be tightly covered to prevent the passage of sparks to adjacent combustible areas, or shielded by metal fire-resistant guards, or provided with curtains to prevent passage of sparks or slag.
11. All areas covered by a fire watch shall be checked both one-half hour and one hour after completion of work for possible signs of fire.
12. A nationally recognized laboratory or testing establishment, i.e.: Underwriters' Laboratories, Inc., or Factory Mutual Laboratories, shall approve operating equipment. Equipment shall be maintained in good repair and safe operating condition.
13. Suitable barriers, protecting screens, and warning signs must be used to protect the public or others not involved in the welding or cutting operations.
14. Only experienced, trained, and qualified welders or operators shall be used, and all personnel shall be trained in emergency procedures and use of portable fire extinguishers.
15. For Hot Work that involves the use and handling of liquefied petroleum gas (LPG) or compressed natural gases (CNG) for tar kettles, asphalt melters and marking street lines, a person holding a valid G-40 Certificate of Fitness as issued by FDNY must be present.
16. Compressed gas cylinders are not permitted to be stored within 50 feet of an existing, occupied, or otherwise enclosed structure.

#### **If work is to be conducted at wharves or piers (in addition the above)**

17. Gas cylinders shall not be stored on a pier. All oxygen or acetylene cylinders required for the operation shall either be on board the vessel or stored away from the mooring facility until required. When gas cylinders are in use for shipboard operations, such cylinders shall be placed on board the vessel.
18. During a welding operation on a pier, shed or any other structure at a marine terminal facility, the storage or extra cylinders of oxygen and gas shall be prohibited. These shall be brought to the scene of the operation only as required.

#### **If work is to be conducted aboard ship (in addition to all of the above)**

19. Welding and cutting operations are prohibited upon ships, tanks, or barges which previously contained flammable or combustible liquids unless rendered gas free by standard acceptable methods and certified as gas free by the American Bureau of shipping Approved Gas chemist with any or all costs of such certification to be borne by the contractor or parties other than the Port Authority.
20. Hatches and hold openings shall be closed or protected with flameproofed tarpaulins when welding is conducted on deck.
21. The fire watch indicated in Condition 9 above shall have, in addition to the portable extinguisher, a fire hose line equipped with a shut-off nozzle under water pressure for emergency.
22. The Captain and Deck Officer shall be advised as to "fire whistle signals" and the location of nearest fire alarm box.
23. All gasoline or diesel engine driven arc welding or compressor equipment, if operated on a combustible deck or asphalt surface, shall be fitted with a large metal drip pan, which shall be placed under the engines to collect waste oil and gasoline drippings, and shall be fueled off the pier. All such equipment shall be under constant surveillance of an attendant who shall supervise operations and act as a fire watch. At each piece of such equipment, there shall be available at least one 2-A:20-B:C rated portable fire extinguisher.
24. All flooring in the area of operation shall be swept clean. Wooden planking shall be wet down.
25. The pier superintendent or authorized representative and the welding foreman shall make a joint inspection of the area and adjoining areas before any hot work is started.
26. The pier superintendent or authorized representative and the welding foreman shall notify the welder of all fire hazards in the area.
27. A competent fire watch shall be maintained and, if the hot work is on the boundary of a compartment (i.e.: bulkhead, wall, or deck) an additional fire watch shall be stationed in the adjoining compartment and have immediately available at least one approved fire extinguisher.
28. In case of fire or other hazard, all cutting, welding or other hot-work activity and equipment shall be completely secured.

No requirement of or omission to require any precautions under this permit shall be deemed to limit or impair any responsibilities or obligations assumed by any person under or in connection with any agreement with the Port Authority or in connection with the work done to maintain adequate protection to safeguard the public and all persons engaged in the work performed.

The contractor shall not do, or permit to be done, any act or thing which will invalidate or conflict with any insurance policy covering any area which the contractor enters upon, and the contractor shall promptly observe, comply with and execute the provisions of any and all present and future rules, regulations, requirements, orders, and directions of the New York Fire Insurance Exchange, National Fire Protection Association, and OSHA, or if the area is located in New Jersey of the National Board of Fire Under-writers, the Fire Insurance Rating Organization of New Jersey, National Fire Protection Association, OSHA, or any other board or organization exercising, or which may exercise, similar functions which may pertain or apply to the operations of the contractor hereunder.

The contractor understands that certain areas owned or leased to the Port Authority are in turn leased or licensed to third parties. Without in any way limiting the conditions, provisions, and requirements in this permit, if the contractor requires entrance upon an area leased or under license to a third party, the contractor shall make independent arrangements for such entry with any such lessee or licensee.

The contractor shall observe and obey (and compel its officers, members, employees, agents, sub-contractors, and other persons doing business with it to observe and obey) the present and future "Rules and Regulations" of the Port Authority.

This permit is subject to cancellation by the Port Authority immediately upon oral or written notice if, in the opinion of the Port Authority, such action is deemed justifiable for any reason whatsoever.