

# Seattle Fire Department

## Permit Conditions

4902

Site Address: \_\_\_\_\_

Inspector: \_\_\_\_\_

### Designated Marine Hot Work Facility (Type I)

The facility noted at the operation address identified on this permit is hereby designated a Type I Hot Work Facility for marine vessels. As such, permission is hereby granted to perform hot work on marine vessels of any length in accordance with applicable provisions of the Seattle Fire Code, Administrative Rules 26.01.09 and 26.02.09 and the following conditions:

#### PERMIT CONDITIONS:

1. Permits shall be kept on the premises designated herein at all times and shall be posted in a conspicuous location or shall be kept on the premises in an approved location. [Seattle Fire Code Section 105.3.4]
2. Electrical disconnects shall be maintained readily accessible, clearly labeled and indicate the areas they service. [SFD Administrative Rule 26.02.09 Sec 4.1.1.3]
3. An emergency plan in accordance with SFD Administrative Rule 26.02.09 Sec 4.1.1.4 shall be located in an approved location and readily available to the fire department at all times. [SFD Administrative Rule 26.02.09 Sec 4.1.1.4]
4. Piers permitted as designated marine hot work facilities shall not be utilized as:
  - a fuel terminal or pier,
  - a passenger terminal unless under special permit,
  - a grain terminal, or
  - a pier where the primary use is residential or recreational in nature.[SFD Administrative Rule 26.02.09 Section 3.1]
5. Fire Department apparatus access lanes shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 14 feet. Such lanes shall not be obstructed in any manner; including the parking of vehicles. The minimum widths and clearances shall be maintained at all times. [Seattle Fire Code Section 503.2.1 and 503.4]
6. Fire Department apparatus access lanes shall be maintained to ensure they are capable of supporting at least a 50,000 pound vehicle or 24,000 pounds per axle (HS20 loading). [SFD Administrative Rule 26.02.09 Section 4.2.5 and SFC Section 503.2.3]
7. Approved signs or other approved means, such as painted lines, shall be provided for the apparatus access lanes to identify such roads or prohibit the obstruction thereof when required by the fire code official. [Seattle Fire Code Section 503.3]
8. All parts of the deck, including aprons, upon which fire fighters may be expected to work shall be solid, continuous and have no uncovered openings. [SFD Administrative Rule 26.02.09 Section 5.1.4.]
9. Where revolving nozzles are required for deck openings they shall be stored in a readily accessible location on the shore end of the pier. [SFD Administrative Rule 26.02.09 Section 5.2]

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10. Required hydrants shall be maintained in an operative condition at all times to ensure they are capable of delivering not less than 2,000 gpm at a minimum residual pressure of 20 psi and shall be repaired where defective. Additions, repairs, alterations and servicing shall comply with approved standards. [SFD Administrative Rule 26.02.09 Section 4.2.2]
11. Required fire protection systems (standpipes and/or sprinklers) on piers shall be maintained in an operative condition and repaired where defective. Additions, repairs, alterations and servicing shall comply with approved standards. [SFD Administrative Rule 26.02.09 Section 4.2.4]
12. Pier standpipes shall be confidence tested at least every five years by an approved testing company. [SFD Administrative Rule 26.02.09 Section 4.2.4.4]
13. Pier sprinkler systems shall be confidence tested annually by an approved testing company in accordance with Administrative Rule 9.02.09. [SFD Administrative Rule 26.02.09]
14. Conspicuous signs shall be posted at the shore end of piers, wharves and floats that indicate the facility address and, for elevated structures designed to support vehicles, the weight limit. Numbers and letters shall be easily visible and have high contrast to the color of the sign background. Numbers and letters shall not be less than 5 inches in height. [SFD Administrative Rule 26.02.09 Sec 4.1.1.2]
15. Signs that read as follows shall be conspicuously posted throughout the facility in locations that are visible from marine vessels moored at the facility: [SFD Administrative Rule 26.02.09 Section 4.1.1.1]

**THE SEATTLE FIRE DEPARTMENT REQUIRES A PERMIT PRIOR  
TO PERFORMING ANY HOT WORK ON MARINE VESSELS.  
HOT WORK INCLUDES – ANY USE OF A TORCH OR OPEN FLAME,  
ANY TYPE OF WELDING AND ANY SPARK-PRODUCING GRINDING  
IN HAZARDOUS LOCATIONS.  
CALL (206) 386-1450 FOR PERMIT INFORMATION.**