



**TEMPORARY MARINE HOT WORK PERMIT**

**Code: 4915**

**Permit Fee: \$** \_\_\_\_\_

**Permit Expiration Date:** \_\_\_\_\_

**Date Issued:** \_\_\_\_\_

**Work Start - Date & Time:** \_\_\_\_\_

**(PLEASE TYPE OR PRINT LEGIBLY)**

**BILLING INFORMATION**

COMPANY NAME: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 BILLING ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_

**JOBSITE & VESSEL INFORMATION**

NAME OF JOBSITE: \_\_\_\_\_ ADDRESS OF JOBSITE: \_\_\_\_\_  
 TYPE OF VESSEL: IS THIS A TANK SHIP OR TANK BARGE? MOORAGE LOCATION:  
 YES  NO  
 NAME OF VESSEL: \_\_\_\_\_ ONSITE PHONE NUMBER: \_\_\_\_\_  
 NAME OF APPLICANT (PERSON IN CHARGE): \_\_\_\_\_ NAME OF SHIPYARD COMPETENT PERSON (REQUIRED FOR ALL JOBS): \_\_\_\_\_

LEVEL I  LEVEL II **IF LEVEL II, MARINE CHEMIST CERT REQUIRED - CERT #:** \_\_\_\_\_  
 MAIN DECK  ENGINE ROOM  MACHINE ROOM  NEAR FOAM  NEAR FUEL/TANK  NEAR REFRIGERATION LINES/PIPING

**SCOPE OF WORK (TO BE COMPLETED BY SFD INSPECTOR)**

DESCRIPTION OF WORK AND/OR SPECIAL PERMIT CONDITIONS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Permission is hereby granted to conduct hot work on the specified vessel at the location designated above, in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, Administrative Rule 26.01, 26.02, and federal, state, and local regulations.

**TO BE COMPLETED UPON INSPECTION:**

I understand the conditions of this permit and will ensure all hot work operations are conducted accordingly. I acknowledge that I received an inspection by a Seattle Fire Department inspector today, and I understand that an invoice will be sent to the responsible company named above, at the billing address provided above.

Print Name \_\_\_\_\_ Signature \_\_\_\_\_ Title \_\_\_\_\_

**MARINE HOT WORK FEES**

**FMO USE**

PERMIT DURATION (DAYS)	LENGTH OF VESSEL (FEET)							Check No.: _____
	<40	40-59	60-89	90-129	130-199	200-299	300+	
2	\$133	\$187	\$242	\$294	\$348	\$402	\$453	Receipt No.: _____
7	\$187	\$242	\$294	\$348	\$402	\$453	\$509	
15	\$242	\$294	\$348	\$402	\$453	\$509	\$563	Application ID: _____
30	\$294	\$348	\$402	\$453	\$509	\$563	\$619	
60	\$429	\$481	\$536	\$604	\$669	\$738	\$805	

**Approved by inspector:** \_\_\_\_\_ **SFD ID#** \_\_\_\_\_ **Date:** \_\_\_\_\_

## STANDARD PERMIT CONDITIONS MARINE HOT WORK

1. A Shipyard Competent Person (SCP) is required to personally perform frequent testing and inspections at all areas of hot work at each hot work operation and perform duties as required by 29 CFR 1915 (OSHA). (AR 26.01.14 Sec. 5.8)
2. Level II hot work shall only be conducted at locations that possess a valid Fire Department Designated Facility permit. (AR 26.02.14)
3. Hot work shall be separated from the storage of flammable liquids by not less than 100 feet, and combustible liquids or solids by not less than 35 feet, unless specifically approved by a Marine Chemist. (AR 26.01.14 Sec. 5.10)
4. Portable containers of flammable and combustible liquids shall be removed from the vessel where practicable. (AR 26.01.14 Sec 5.10)
5. Hot work shall be separated from the storage of combustible material by not less than 35 feet unless certified safe for hot work by a Marine Chemist. (AR 26.01.14 Sec. 5.10)
6. Hot work shall be separated from combustible surfaces by not less than 35 feet; by a separation distance specified by a Marine Chemist or conducted in a space certified "safe for hot work" by a Marine Chemist. (AR 26.01.14 Sec. 5.10)
7. Flammable and combustible liquid-use (other than that necessary to perform hot work operation) or transfer operations aboard the vessel upon which hot work is taking place is prohibited. (AR 26.01.14 Sec. 5.12)  
**EXCEPTION:** Spray painting or the application of other flammable compounds unless sufficient ventilation is provided to maintain the atmosphere at not more than 10 percent of the lower explosive limit as determined by a marine chemist.
8. Hot work is prohibited within 200 feet of use or transfer of flammable liquids or gases unless authorized otherwise by a Marine Chemist. (AR 26.01.14 Sec. 5.12)
9. Unless authorized otherwise by a Marine Chemist, hot work is prohibited within 100 feet of combustible liquid use or transfer except transfer of Class III-B combustible liquids by means of a hose-line shall be permitted within 50 feet of hot work operations. (AR 26.01.14 Sec. 5.12)
10. Unless authorized otherwise by a Marine Chemist, use and transfer of hazardous materials other than those specified above is prohibited within 100 feet of hot work operations or within 50 feet when a fully closed intervening barrier exists. (AR 26.01.14 Sec. 5.12)
11. Arrangements shall be made prior to commencement of hot work to close the vessel as soon as possible in the event of a fire. Closure time shall not exceed 30 minutes. Such arrangements shall not require the use of ship's power to make the closures. Such closures shall be sufficient to ensure the efficient use of carbon dioxide (CO<sub>2</sub>) to extinguish the fire. (AR 26.01.14 Sec. 5.3)
12. Hot work is prohibited on outboard vessels or any vessel that is not immediately adjacent to the dock or pier except flat deck barges when specifically approved by the Chief after a site inspection and it is determined that sufficient fire and life safety provisions are present. . (AR 26.01.14 Sec. 3.5)
13. At least one gangway shall be rigged from the vessel to the main pier or dock for access to vessels less than 200 feet in length. If a gangway is not practical, a substantial straight ladder, extending at least 36 inches above the landing surface and adequately secured against shifting or slipping shall be provided. (AR 26.01.14 5.4.1)
14. At least two gangways shall be provided for access to vessels that are 200 feet or more in length. (AR 26.01.14 Sec. 5.4)
15. A fire watch shall be designated when hot work operations are taking place above or within 35 feet of combustible materials, in accordance with Section 5.5 of Administrative Rule 26.01.14, or when specifically required by a Seattle Fire Department inspector, Marine Chemist or Shipyard Competent Person. A fire watch shall also be designated for any Level II hot work unless specifically exempted and documented on a Marine Chemist certificate. Such person shall have no other duties than to watch for fire and shall remain on duty for not less than 30 minutes after hot work operations are completed or interrupted, i.e., lunch and coffee breaks. (AR 26.01.14 Sec. 5.5)
16. One or more suitable fire extinguishers as determined by the employer, Repair Supervisor or SCP shall be posted at the location where hot work is being conducted. (AR 26.01.14 Sec. 5.7.2)
17. A fire hose of not less than 5/8-inch diameter capable of delivering not less than 12 gallons per minute shall be laid out and charged in the vicinity of hot work operations. A reliable shore-side water supply shall be used to charge the water hose. (AR 26.01.14 Sec. 5.7.3)
18. When hot work is being performed in areas where combustible polyurethane foam is present, at least one 1-1/2 inch fire hose shall be continually laid out and kept charged in the vicinity of the hot work operations. (AR 26.01.14 Sec. 6.3.3)
19. If hot work takes place on an area covered by combustible polyurethane foam, the foam shall be removed 36 inches in all directions unless authorized otherwise by a Marine Chemist. All foam dust, bits and pieces shall be removed from the vessel prior to commencement of hot work. (AR 26.01.14 Sec. 6.2.2)
20. A Marine Chemist's certificate shall be required prior to Level II hot work operations on any vessel and before hot work is performed in hazardous areas or compartments in accordance with NFPA Standard 306. All work requiring such a certificate shall be performed in accordance with certificate conditions and conditions of this permit. (AR 26.01.14 Sec 5.9)
21. Marine Chemist's Certificates shall be posted and maintained current. This permit is NULL and VOID if hot work is performed when a Marine Chemist's Certificate is required, but is not issued or current. (AR 26.01.14 Sec 5.9)