

**Your
Seattle
Fire Department**



APPLICATION FOR TEMPORARY PERMIT

Code 1074 Temporary Storage and Use of Flammable and Combustible Liquids at Construction Sites

Permit Fee: \$ 436.00

FMO STAFF USE: _____ /
Date Issued Permit Expiration Date

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

BUSINESS NAME:		
MAILING ADDRESS:		SUITE:
CITY:	STATE:	ZIP:
OPERATION ADDRESS:		
ONSITE CONTACT:		PHONE NUMBER: ()

Payment must accompany all applications. Please make checks payable to CITY OF SEATTLE.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
 Fire Marshal's Office – Permits
 220 Third Ave S, 2nd Floor
 Seattle, WA 98104-2608

To pay with a Visa or Master Card, email this completed application to us, **and then visit www.seattle.gov/fire/permits to make a payment.**
 Tel: (206) 386-1450
 E-mail: permits@seattle.gov

WORK SHALL NOT COMMENCE UNTIL SFD INSPECTION HAS BEEN COMPLETED.
Contact us at least 2 business days prior to intended start date to request an inspection.
Email: permits@seattle.gov | Call: (206) 386-1450

Permission is hereby granted to store and use flammable and combustible liquids at the location designated herein, in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, and federal, state, and local regulations.

I understand the conditions of this permit and will ensure all flammable and combustible liquids are stored and used accordingly. I acknowledge that I received an inspection by a Seattle Fire Department inspector today.

 Print Name Signature Title

Special permit conditions: _____

THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED

FMO USE: Check No.: _____ Receipt No.: _____ Application ID#: _____	APPROVED BY: Inspector: _____ SFD ID# _____ Date: _____
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Temporary Storage and Use of Flammable and Combustible Liquids at Construction Sites

This permit shall be kept on the premises designated herein at all times and shall be readily available for inspection by the fire code official. [SFC 105.3.5]

General Requirements

1. Storage areas shall be kept free from weeds and extraneous combustible material for a minimum distance of 15 feet. Open flames and smoking are prohibited within 25 feet of flammable or combustible liquid storage areas. [SFC 3305.1.1, 5003.7.1, 5704.4.6]
2. "No Smoking" signs shall be posted in conspicuous locations [SFC 3305.1.1]
3. Tanks and containers for the storage of liquids above ground shall be conspicuously marked with the name of the product that they contain and the words: **FLAMMABLE-KEEP FIRE AND FLAME AWAY. Tanks** shall bear the additional marking: **KEEP 50 FEET FROM BUILDINGS.** [SFC 3305.1.2]
4. Pumping devices or approved self-closing faucets used for dispensing liquids shall not leak and shall be well maintained. Individual containers shall not be interconnected and shall be kept closed when not in use. [SFC 5706.2.3]
5. Leaking vessels shall be immediately repaired or taken out of service and spills shall be cleaned up and disposed of properly. [3305.1.6.1]
6. A fire extinguisher having a rating of 40-B:C shall be located not more than 30 feet from tanks or outdoor storage areas. [SFC 3305.1.7]
7. Storage of Class I and Class II liquids shall not exceed 60 gallons in containers within 50 feet of the structure under construction. [NFPA 241]

Outdoor Storage of Containers

8. Metal containers used for storage of Class I or II liquids shall be in accordance with DOTn requirements or shall be of an approved design. [SFC 3305.1.3]
9. Outdoor storage of containers of flammable or combustible liquids shall be provided with security to prevent the unauthorized use. This may be accomplished by storing the flammable or combustible liquids in approved flammable liquids storage cabinets. [SFC 5704.4]
10. Outdoor storage of Class I liquids in **containers** shall be in accordance with the following: [SFC 3305.1.3 and 5706.2.3]
 - I. Class IA flammable liquid in containers is limited to 1,100 gallons per pile, 10 feet in height and must be a minimum of 50 feet from property lines and 10 feet away from public streets or public ways.
 - II. Class IB flammable liquids in containers is limited to 2,200 gallons per pile, 12 feet in height and must be a minimum of 50 feet from property lines and 10 feet away from public streets or public ways.
 - III. Class IC flammable liquids in containers is limited to 4,400 gallons per pile, 12 feet in height and must be a minimum of 50 feet from property lines and 10 feet away from public streets or public ways.

Outdoor Storage of Temporary Tanks

11. The capacity of **temporary above-ground tanks** containing Class I or II liquids shall not exceed 10,000 gallons. Tanks shall be of the single-compartment design. [SFC 3305.1.4]
12. Tanks shall be kept outside and not less than 50 feet from buildings and combustible storage. [SFC 3305.1.4.3]

EXCEPTION: A 2-hour fire-resistance rated wall without openings extending not less than 30 inches above and to the sides of the tank shall be allowed to reduce the separation distance requirement between buildings and combustible storage. (SFC 105.3)

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13. Fill openings shall be equipped with a locking closure device. Fill openings shall be separate from vent openings. [SFC 3305.1.4.1]
14. Tanks shall be provided with a method of normal and emergency venting. Normal vents shall be in accordance with Section 5704.2.7.3 of the Seattle Fire Code. Emergency vents shall be in accordance with Section 5704.2.7.4 of the Seattle Fire Code. Emergency vents shall be arranged to discharge in a manner that prevents localized overheating or flame impingement on any part of the tank in the event that vapors from such vents are ignited. [SFC 3305.1.4.2]
15. Tanks with top openings shall be mounted on well-constructed metal legs connected to shoes or runners designed so that the tank is stabilized and the entire tank and its supports can be moved as a unit or on a stable base of timbers or blocks approximately 6 inches in height that prevents the tank from contacting the ground. [SFC 3305.1.5.1]
16. Tanks with top openings shall only be equipped with a tightly and permanently attached approved pumping device having an approved hose of sufficient length for filling vehicles, equipment or containers to be served from the tank. Either the pump or the hose shall be equipped with a padlock to its hanger to prevent tampering. An effective antisiphoning device shall be included in the pump discharge unless a self-closing nozzle is provided. Siphons or internal pressure discharge devices shall not be used. [SFC 3305.1.5.1.1]
17. Tanks with a connection in the bottom or the end for gravity-dispensing shall be mounted on supports that are designed to carry all required loads and provide stability. Bottom or end openings for gravity discharge shall be equipped with a valve located adjacent to the tank shell that will close automatically in the event of fire through the operation of a heat-activated releasing device. The gravity discharge outlet shall be provided with an approved hose equipped with a self-closing valve at the discharge end of a type that can be padlocked to its hanger. [SFC 3305.1.5.2]
18. Outdoor storage areas that have an aggregate quantity that exceeds 660 gallons of Class I and II flammable or combustible liquids shall be provided with drainage control or shall be diked to prevent accidental discharge of liquid. The volumetric capacity of the diked area shall be not less than the greatest amount of liquid that can be released from the tank.

EXCEPTION: Drainage control or diking is not required for listed secondary containment tanks. [SFC 3305.1.6]

Indoor Storage of Containers

19. The maximum amount of Class IA flammable liquid stored inside shall not exceed 30 gallons. [SFC Table 5003.1.1 (1)]
20. The maximum amount of Class IB and IC flammable liquids stored inside shall not exceed 120 gallons. [SFC Table 5003.1.1 (1)]
21. The maximum amount of the combination of Class IA, IB and IC flammable liquids stored inside shall not exceed 120 gallons. [SFC Table 5003.1.1 (1)]
22. The maximum amount of Class II combustible liquids stored inside shall not exceed 120 gallons. [SFC Table 5003.1.1 (1)]
23. The maximum amount of Class IIIA combustible liquids stored inside shall not exceed 330 gallons. [SFC Table 5003.1.1 (1)]
24. The maximum amount of storage inside can be doubled if the storage is located inside of an approved flammable liquid storage cabinet. [SFC Table 5003.1.1 (1)]
25. Indoor storage and dispensing areas shall be provided with spill control and drainage control when the quantity exceeds 30 gallons of Class I flammable liquids or 120 gallons of Class II combustible liquids. [SFC 3305.1.6]
26. A portable fire extinguisher with a minimum rating of 20-B:C and complying with Section 906 of the SFC shall be within 30 feet of the storage and use area. [SFC 3305.1.7]