



Renton Regional Fire Authority

Aboveground/Underground Commercial Tank Removal

**** All requested items must be provided in order to process this application. ****

Building Permit #(s): _____ Number of Tenants/Buildings: _____

Property Address
(include Bldg #/Suite/Column/etc.): _____

Description of Work
to be Performed: _____

Value of Construction: \$ _____ Boeing Job # (if applicable): _____

Property Owner: _____ Phone: _____

Mailing Address: _____ City/State: _____ Zip: _____

Contractor: _____ Contact Person: _____

Phone: _____ Fax: _____ Email: _____

Mailing Address: _____ City/State: _____ Zip: _____

State Contractor's License #: _____ Renton Business License #: _____

Tenant Name: _____ Suite/Room: _____

CONTRACTOR INFORMATION:
- Electronic copy of Materials Safety Data Sheets (MSDS) required at the time of application.
- Electronic copy of the permanent tank closure/decommissioning report required within 30 days after removal of tank.
- Underground storage tank service provider's license #: _____

I certify that the information furnished by me on this application is true and correct and that the applicable requirements of the City of Renton will be met. I understand that this application is valid for six months from the application date. If a permit is not issued during this time period, this application will become void. This application does not constitute a permit to work. Work is not to commence until the permit is posted on premises where work is to be performed. Certification is hereby rendered that no work will be done except as described, and that all work will conform to the applicable codes.

Applicant Signature: _____ Date: _____



Renton Regional Fire Authority

Guidelines for Aboveground/Underground Commercial Tank Removal

Permits are required for removal of aboveground/underground commercial tanks as required by the International Fire Code and City of Renton Ordinance.

All required documents must be scanned and saved in PDF format. Contact the City of Renton Permit Center at permittech@rentonwa.gov for instructions regarding how to electronically submit the required documents.

General Requirements: No hard copy paper documents will be accepted. The completed application and all information related to the installation shall be included with the plan review package; incomplete packages will not be accepted. A plan review fee is to be paid at the time the plans are submitted, based on the value of the work to be performed. All contractors doing work in the city of Renton are required to have a Renton Business License. All information and evidence of required licenses are to be provided with the application for permit. If the removal is in conjunction with a building permit, the Building Permit number shall be provided at the time of submittal. The street address assigned by the City of Renton must be included on the application.

The following specific conditions apply for this application:

1. Tanks shall be removed within 30 days after permit issuance.
2. Tanks cannot be removed from the ground prior to Renton Regional Fire Department inspection and marine chemist certification.
3. Rope or ribbon barricades must be provided, circling 10 feet from the operation or enclosed in a fenced yard.
4. "NO SMOKING" signs must be posted in readily visible locations.
5. Two (2) 20-BC portable fire extinguishers are to be on site within 50 feet of the operation.
6. The tank and process piping shall be drained and cleaned free of product. Certification is required from the organization that provides such service.
7. Tank and piping shall be inerted with CO₂. Certification is required by the marine chemist who performs this service. To ensure the tank atmosphere has been inerted:
 - a. Insert one (1) pound of dry ice (carbon dioxide) per 50-gallon capacity (a 1,000-gallon tank would require 20 pounds of dry ice).
 - b. The addition of 5 to 10 gallons of water will assist in activating the dry ice. This should be done prior to the use of heavy equipment for excavating.
 - c. All tank accesses, fill spouts, turbine heads, etc., shall be capped, locked, shut, or filled with cement to ensure the CO₂ gas remains in the tank.
 - d. Wait a minimum of 60 minutes for the dry ice to vaporize. Vapors begin to show at the vent pipe.
 - e. The certified marine chemist will test with a carbon dioxide tester. When a reading of 60% of CO₂ is registered, tank removal may begin.
8. CO₂ fire extinguishers or compressed gas are not to be used during inerting processes. This produces static electricity which may result in an explosion.
9. After tank removal, openings should be sealed so the CO₂ gas will remain in the tank during transit. In addition, tanks large enough to allow a person to enter for repair should be identified on the side with spray paint:
NO AIR - INERT GAS
10. Tanks are to be removed from the site within 24 hours of ground removal.
11. Ground contamination is to be reported immediately to the Office of the Fire Marshal and the Washington State Department of Ecology (DOE). State law mandates an environmental review through SEPA when contamination has been found. Contact City of Renton Development Services at 425-430-7294 immediately.
12. Additional fees will be charged if inspectors are required to work outside normal business hours.

All field tests and/or inspections are subject to the availability of personnel and must be scheduled by calling 425-276-9580 a **minimum of 24 hours** prior to inspection. A DOE state-licensed contractor must be present at the time of all field tests.

**Questions regarding these Guidelines should be directed to:
Renton Regional Fire Authority
425-276-9580**