



Renton Regional Fire Authority

Underground Commercial Tank Installation

**** 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:

SEPA approval is necessary prior to the issuance of this permit. Electronic copy attached? Yes No

Underground storage tank service provider's license #: _____

Electronic copy of manufacturer's specification sheets (cut sheets) for all proposed hardware is required at the time of application.

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 Underground Commercial Tank Installation

Separate plans and permits are required for installation of 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. No paper documents will be accepted. The completed application and all information related to the installation shall be included with the plan review package; no incomplete packages will be accepted. A plan review fee is to be paid at the time of submittal, 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 at the time of submittal. If installation is in conjunction with a building permit, the building permit number shall be provided at submittal. The City of Renton assigned street address must be included on the application.

Submittals are subject to the following requirements and conditions:

1. Must include a brief, well-written project narrative that describes the entire scope of the project in complete detail.
2. Plans must show the proposed location of the tank on the property, including distance and setback from property lines, permanent or temporary structure(s), and other tanks.
3. Plans shall include the following:
 - a. Tank layout, location of all pipes and vent lines
 - b. Secondary containment for tanks and pipes
 - c. Make, model and location of detector devices
 - d. Provision and location of central monitoring equipment
 - e. Pipe type and type of fittings and joints, location of bends and welds
 - f. Vent pipes not less than 1-1/4" nominal inside diameter
 - g. Vents terminate not less than 8 feet above fill pipe opening
 - h. Vents terminate not less than 12 feet above adjacent ground level
 - i. Vents do not terminate within 5 feet of openings into building or property line
 - j. Vent and fill piping sloped toward tank
 - k. Fill pipe and discharge lines enter tanks only through the top of tank
 - l. Swing joints provided at tank, dispensing island and rigidly supported piping
 - m. Steel tanks and piping have cathodic protection
 - n. Striker plates provided where required.
 - o. Overflow protection system provided including spill catchment basin and a level sensing device, or audible/visual alarm system, or automatic shut-off device.
 - p. Anchorage provided for high water table or areas subject to flooding
 - q. Emergency shut-off switch within 75 feet of dispenser
 - r. Impact valve with fuselink provided at base of dispenser
 - s. Spill control, drainage control or diking
 - t. Tank specifications (make, model, capacity, vents, method of hold down, listing on tank and MSDS of material to be contained or dispensed)
 - u. Pump, dispensing hose, nozzles and required safety devices.
4. Electronic monitoring equipment and cut sheets, to include high level alarm, low level alarm, leak detection, local beacons, audible and/or remote monitoring are all subject to separate plans and permits.
5. Confirmation that the proposal has cleared the necessary SEPA environmental and land use reviews
6. A permit fee will be assessed at the time of permit issuance.
7. The inspector's approval of the installation shall be based on compliance of the approved plans.
8. Product shall not be put into tank until tank installation inspection has been approved and permit is signed by inspector.
9. Removal of underground tanks or a change in use are subject to a separate review and permit process.

All field tests and/or inspections must be scheduled by calling 425-276-9580 a **minimum of 24 hours** prior to inspection. Inspection appointments will be subject to the availability of personnel. The 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**