

Underground Flammable/Combustible Liquid Tank Installation IFC Permit Application Requirements

Fees: The fees listed are valid through December 31, 2012. The next fee adjustment will be effective January 1, 2013.

Initial Tank.....\$474
Each additional tank.....\$353

The following information is required to be submitted along with the City of Woodinville Permit application for an Underground Flammable/Combustible Liquid Storage Tank Installation. **Application must be complete.** (Building permit and mechanical permits are also required. A SEPA and grading permit may also be required.)

The shaded area indicates the minimum information required for permit application acceptance by the City of Woodinville Permit Center. Final approval of permit will require that all information be provided, as applicable.

3 sets of plans and cut sheets are required.

- 3 sets of scaled topographical site plan showing the location of property lines, buildings and building openings, roads and parking lots, aboveground and underground tanks, piping, valves, fittings and related equipment.
- 3 sets of manufacturer's product literature for tanks, piping valves, fittings, flexible joints and components.
- Individual aggregate tank or vessel capacities in gallons, as applicable.
- L & I Contractors' License (notarized).
- Contractor's IFCI Certification, or other acceptable Certification, Name and License Number.

The following information is required to approve the permit.

1. Engineering verification of component compatibility with stored products.
2. Make, model, type and rating of spill monitoring or leak-detection devices.
3. Method to achieve vehicle impact protection for tank's piping, valves or fittings, as applicable.
4. Method to achieve secondary containment for tanks and underground pipes, if applicable.
5. The design, specifications and locations for product transfer piping (fill and withdrawal), valves and fittings.

6. The location and classification of electrical equipment, and method to achieve grounding and bonding.
7. The location of emergency shutdown devices for product transfer, if applicable.
8. The location, design and specifications of vent pipes, flame arresters and equipment.
9. The location and type of flexible joints, shear joints and emergency impact valves, if applicable.
10. Detailed design of vent pipe manifolds when used for vapor recovery, vapor conservation or air pollution control, if applicable.
11. Method to protect tank and piping from physical damage, corrosion or external stresses.