Revised 12/15/09

Aboveground Flammable/Combustible Liquid Tank Installation
IFC Permit Application Requirements
2010

Fees: The fees listed are valid through **December 31, 2010**. The next fee adjustment will be effective January 1, 2011.

Initial Tank Installation……$310
Each additional tank…….$231

(Note: Plan Review is included in the price of the permit.)

The following information is required to be submitted along with the City of Woodinville Permit application for Aboveground Flammable/Combustible Liquid Tank Installation. ***Application must be complete***.

(Building and mechanical permits are also required by the City of Woodinville.)

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 site plans and manufacturer's literature required.

- 3 sets 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 manufacturer's product literature for tanks, piping valves, fittings, flexible joints and related components or engineering calculations for site-built tanks, including seismic design on tanks, piping, valves, fittings, flexible joints and related components.
- Individual aggregate tank or vessel capacities in gallons, as applicable.
- L & I Contractors' License copy (notarized)
- Contractor's IFCI or other acceptable Certification, Name & License Number

The following information is required for final permit approval.

1. Sample warning sign for tanks or vessels.
2. Make, model, type and rating of spill monitoring or leak-detection devices.
3. Design criteria for pressure limitation on tanks or vessels.
4. Fabricator's welding certificates, as applicable.
5. Verified written consent for shared reduction of property lines, if applicable.

6. Location of equipment, controls and piping within diked areas, if applicable.
7. Method to achieve vehicle impact protection for piping, valves or fittings, as applicable.
8. Method to achieve structural support for aboveground tanks and piping.
9. Method to achieve secondary containment and drainage control, including dikes, diversion curbs and grading.
10. Method to prevent rainwater accumulations or provide drainage from diked areas, if applicable.
11. Method to achieve fire protection for steel supports, if applicable.
12. Design, construction and location stairs, platforms and walkways, if applicable.
13. The design, specifications and locations for product transfer piping (fill and withdrawal), valves and fittings.
14. The location and classification of electrical and heating equipment, and method to achieve grounding and bonding.
15. The location of emergency shutdown devices for product transfer.
16. The location, design and specifications of vent pipes, flame arresters and equipment.
17. The location and type of flexible joints, shear joints and emergency impact valves, if applicable.
18. Method to protect low melting point materials from fire exposure, if applicable.
19. Detailed design of vent pipe manifolds when used for vapor recovery, vapor conservation or air pollution control, if applicable.
20. Method to provide over pressurization fill protection for low-pressure tanks and vessels, if applicable.
21. Detailed design of method to achieve emergency relief venting, including calculation of pressure-relieving devices, if used.
22. Method to protect piping from physical damage, corrosion or external stresses, including fire.
23. The location and rating of fire protection equipment, including portable fire extinguishers and foam systems. If applicable.
24. For indoor tanks, details of design for vapor recovery and overflow protection