



SAN JUAN COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT

OFFICE OF THE SAN JUAN COUNTY FIRE MARSHAL

135 Rhone Street, PO Box 947, Friday Harbor, WA 98250

(360) 378-3473 (FIRE) | (360) 378-2354

firemarshal@sanjuanco.com | www.sanjuanco.com



Guidelines for the abandonment or removal of storage tanks

The following items are a guide to the procedures that should be used when removing or abandoning fuel storage tanks:

No cutting torch or other flame or spark producing equipment may be used until the tank has been completely purged or otherwise rendered safe.

For a tank temporarily out of service, the fill line must be capped, and gauge opening and pump suction secured against tampering. The vent line must remain open.

For abandoning underground tanks in place, all flammable or combustible liquids shall be removed from the tank and from all connecting lines. The suction inlet gauge and vent lines shall be disconnected. The tank is then to be completely filled with an inert, solid material.

For removal of underground tanks, all flammable or combustible liquids must be removed from the tank and all connecting lines. Disconnect the suction inlet gauge and vent lines, remove sections of connecting lines which are not to be used further and cap or plug inlets, outlets, and leaks, if any. The tanks shall be purged and free from gas before removal from the premises.

IN ORDER TO SUBMIT AN APPLICATION FOR A PERMIT, THE FOLLOWING INFORMATION SHOULD BE PROVIDED:

Parcel number or street address of the site.

Site plan, on 8 ½ x 11 paper indicating tank and structure locations.

Capacity of the tank(s) and a description of the contents.

Method of disposal



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**2018 International Fire Code Construction Permit
105.7.9 Flammable and Combustible Liquids
CONSTRUCTION PERMIT**

Abandonment or Removal of Fuel Storage tanks

A construction permit is required for removal of or abandonment of fuel storage tanks.

Please provide the following information:

Date: _____

Project Name: _____

Project Address: _____

Applicant's Name: _____

Applicant Phone: _____

Email Address: _____

Building Permit Number (If applicable): _____

Scope of Work

- Abandonment
- Removal

Signature of person making application _____

PAYMENT IS REQUIRED BEFORE PERMIT WILL BE ISSUED

A FEE OF \$100.00 IS REQUIRED FOR A PERMIT

Permit granted on _____ Issuing Authority _____



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Instructions from International Fire Code

5704.2.14.1 Removal

Removal of above-ground and underground tanks shall be in accordance with all of the following:

1. Flammable and combustible liquids shall be removed from the tank and connected piping.
2. Piping at tank openings that is not to be used further shall be disconnected.
3. Piping shall be removed from the ground.
 - a. Exception: Piping is allowed to be abandoned in place where the fire code official determines that removal is not practical. Abandoned piping shall be capped and safeguarded as required by the fire code official.
4. Tank openings shall be capped or plugged, leaving a 1/8-inch to 1/4-inch-diameter (3.2 mm to 6.4 mm) opening for pressure equalization.
5. Tanks shall be purged of vapor and inerted prior to removal.
6. All exterior above-grade fill and vent piping shall be permanently removed.
 - a. Exception: Piping associated with bulk plants, terminal facilities and refineries.

5704.2.14.2 Disposal

Tanks shall be disposed of in accordance with federal, state and local regulations.