

# Underground Storage Tank Fact Sheet

## Structural Retrofit Requirements for UST Systems



### What is a Structural Retrofit?

A structural retrofit involves building a new tank inside of an existing tank. The new tank is completely self-contained, and does not rely on the old tank for anything except the cavity in the ground.

These systems [are allowed under EPA regulations](#) 40 CFR 280.20 and Oregon regulations OAR 340-150-0160.

Currently, UL 1856 is the only code of practice that has been developed by a nationally recognized association for structural retrofits, and DEQ, per OAR 340-150-0160(4), requires that all structural retrofit installations meet all of its requirements, including testing and documentation.

Because a structural retrofit results in the old tank being decommissioned by change-in-service, and a new tank installation, the work must meet the requirements in both OAR 340-150-0160 and OAR 340-150-0168 as further explained below.

### When do I notify DEQ of a structural retrofit?

You must notify DEQ at least 30 days and 3 days before beginning work. At least 30 days before, you must submit the following forms:

- [Decommissioning/Change-in-Service 30-Day Notice](#) Per OAR 340-150-180, you must include a written site assessment plan. Per OAR 340-150-168, you must provide a statement as to the proposed use of the old UST system (as a host for the new tank.) You must inform DEQ if the piping and ancillary equipment will also be decommissioned.
- [30 Day Notice to Install and Operate Regulated Tanks](#) Per OAR 340-150-0110, you must include a registration fee of \$325 per tank and an installation fee of \$400 per tank.
- [Structural Retrofit 30 Day Addendum](#)

At least 3 days before, you must submit a 3 day decommissioning and installation notification to DEQ, at which time you will receive log number from DEQ. **Beginning work on the site before submitting 30 or 3 day notice to DEQ for both the decommissioning and the installation is a violation of Oregon regulations.**

### What am I required to do to complete a structural retrofit?

After the work is completed, you must submit an [Installation Checklist for Structural Retrofit UST Systems](#) before you can obtain an operating certificate. If you also installed new piping or other ancillary equipment, you must also submit an [Installation Checklist for Ancillary Equipment for Structural Retrofit UST Systems](#).

### How to obtain copies of forms referenced in this fact sheet

Contact DEQ, in Portland, at 503-229-6652, leave a message on our toll-free Help Line at 1-800-742-7878, or get the forms from DEQ's web site at <https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx>

### Alternate formats

Alternate formats (Braille, large type) of this document can be made available. Contact DEQ's Office of Communication and Outreach, Portland, at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696. Hearing impaired persons may call 711.

### Land Quality Division Underground Storage Tank Program

700 NE Multnomah St.  
Suite 600  
Portland, OR 97232  
Phone: (503) 229-6704  
(800) 742-7878  
Fax: (503) 229-6977  
Contact: Diana Foss  
[www.oregon.gov/DEQ](http://www.oregon.gov/DEQ)

**How to contact DEQ UST inspectors to discuss structural retrofit requirements**

<b>Northwest Region</b>		<b>Eastern &amp; Western Region Eugene</b>		<b>Western Region Medford</b>	<b>Eastern Region Medford</b>
Mark Drouin	Lauren Dimock	Dylan Eckert	Bill Brady	Andrea Garcia	Andrea Garcia
503-229-5496	503-229-6030	541-686-7517	541-687-7359	541-776-6003	541-776-6003
<b>Counties:</b>	<b>Counties:</b>	<b>Counties:</b>	<b>Counties:</b>	<b>Counties:</b>	<b>Counties:</b>
Columbia Hood River Multnomah	Clatsop Clackamas Tillamook Washington	Benton Crook Deschutes Gilliam Grant Jefferson Lane Lincoln Morrow Sherman Wasco Wheeler	Baker Linn Marion Polk Umatilla Union Wallowa Yamhill	Coos Curry Douglas Jackson Josephine	Harney Klamath Lake Malheur