



Installing New Underground Storage Tanks

Required questions

Please provide the following answers as part of your submittal of a General Registration.30 Day Notice to Install

1. Who will be managing communications with DEQ?
2. Please provide the contact email and name for the owner or owner rep. that you are working with. See 30 day notice
3. Please include the fuel construction plans used for the build?
4. What method / recommended practice are you using to install this system? (PEI/API?NFPA)
5. Do you have all necessary equipment certifications for this work? (Please include them.)
6. Who is the installation supervisor for this work
7. What type of tanks are being installed (manufacturer?)
8. What type/manufacturer of piping?
9. What type of sumps are being used?
10. What is the overflow mechanism/manufacturer?
11. What monitoring system is going to be used?
12. What brand and model of leak detectors?
13. Do you have a certified civil elevation for this property?
14. Has a geotechnical been performed for this site?
15. Have you encountered or will you encounter any contamination during your dig?
16. What is groundwater depth? Will you reach it during your excavation work?
17. If dewatering, how will the water be managed and discharged?
18. Will you be shoring or over excavating / back sloping? Backsloped, benched, or shored?
19. What is the soil classification for the excavation?
20. What is the width, length and depth of the excavation
21. Will you be using geo textile? (Please note: all manufacturers have stated that, if groundwater is possible, geotextile is highly recommended/required)

Translation or other formats

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22. Will there be deadmen to assist with the counter-buoyancy? (Final buoyance calculations will be required on the installation checklist)
23. What is the backfill material? Please provide the spec from the rock yard by the time you request a 3-day confirmation number.
24. How much bedding is being placed in the excavation?
25. Will you be using a crane to set the tanks?
26. Will you be ballasting the tank with water post installation?
27. Has the DEQ Air Quality Program or LRAPA been notified of the intent to construct?
28. Has the local fire jurisdiction been notified and permits obtained?
29. Have all local permits been obtained that are required for this tank installation project?
30. Who is the General Contractor for the site construction?
31. Who will be your third party tester performing final testing / calibration / start up?
32. Do you have any questions for DEQ? Do you understand the notification and final paperwork process that will be required for this facility to obtain an operating certificate?

Fuel drop requirements

After your installation is complete, to request a fuel drop for testing purposes, you will be required to submit the following documentation:

- Proof of financial responsibility
- Testing results demonstrating tank tightness
- Documentation demonstrating installation of all required release detection equipment
- Output from automatic tank gauge showing that all interstitial monitoring sensors, including sump, under-dispenser containment, and annular space sensors, are active and properly programmed
- Documentation demonstrating installation of all required spill and overfill protection equipment
- Passing primary and secondary testing results from all installed lines
- Passing integrity tests of spill buckets and sumps
- As-built drawings of the installation that comply with OAR 340-150-0010(3a-b)

Contact

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