

U8 – OREGON HEATING OIL TANK SUPERVISOR  
JOB TASK ANALYSIS & EXAMINATION OUTLINE

<b>01</b>	<b>Licenses, Records &amp; Reporting</b>	<b>6%</b>
0102	Licenses Obtain appropriate licenses as required.	1%
0106	Reporting of Releases Report petroleum releases as required. Notify DEQ of a release within the required time limit.	5%
<b>02</b>	<b>Tank Decommissioning</b>	<b>12%</b>
0203	Tank Purging and Inerting Remove hazardous vapors from tank, venting at appropriate height and Remove hazardous vapors from tank, venting at appropriate height.	5%
0205	Remove Tank and Fixtures Excavate around tank and remove drop tube, fill pipe, gauge pipe, submersible pump and other tank fixtures. Remove tank.	3%
0206	System Draining, Cleaning, Recycling Drain product piping into tank, cap or remove piping, drain tank product and remove sludge, verify proper placement of vacuum truck and associated equipment and Verify proper Cleaning, sale and/or other disposition of used tanks.	2%
0207	In-place Tank Closure Fill tank with inert fill.	2%
<b>03</b>	<b>Contaminated Soil</b>	<b>5%</b>
0301	Contaminated Soil Disposal Properly handle, store and permit contaminated soil.	3%
0302	Treatment of Contaminated Soil Properly dispose of contaminated soil.	2%
<b>04</b>	<b>Health &amp; Safety</b>	<b>12%</b>
0401	Control Vapors/Sources of Ignition Identify and control concentrations of flammable or combustible vapors before repairing, decommissioning or tank and pipe tightness testing. Use breathing support devices when necessary. Remove sources of ignition.	6%
0402	Release Detection Testing When working around excavations, verify that excavation walls are sloped properly for soil conditions, that excavations provide adequate space for workers and means of exit and that excavations are properly fenced or barricaded for protection of the public. Confirm that all underground utilities in the vicinity of the UST system have been located and marked.	2%
0404	Breathing Support Devices Observe safety precautions and use personal safety equipment necessary for the work involved in, including the use of protective clothing, safety line and other recommended equipment.	2%
0405	Health & Safety Regulations Review applicable OSHA and state health and safety regulations.	2%

<b>05</b>	<b>Site Assessment &amp; Characterization</b>	<b>6%</b>
0501	Visual Inspection for Release Properly assess the site to determine the presence of a release. Look for any direct evidence of a release in the tank excavation pit, in the piping trenches, and around the vent and fill areas. Look for indirect evidence of a release such as severe corrosion in removed tanks or indications of previous spills and Characterize the magnitude and extent of the release.	3%
0502	Document Conditions Document conditions observed at the location. Photo-document observed conditions such as tank condition upon removal, conditions in the excavation, etc. Determine what cleanup methods are appropriate. Submit initial site characterization report to the proper agency.	3%
<b>06</b>	<b>Sampling</b>	<b>32%</b>
0601	Identify Type of Samples Based on site conditions, determine soil or groundwater samples to be collected.	5%
0602	Determine Sampling Locations Determine preliminary sampling locations based on regulatory requirements, UST system layout, hydrogeological conditions and any evidence of a release discovered during onsite field observations.	3%
0603	Determine Sampling Methods Based onsite conditions, determine the most appropriate sampling technique or techniques to be used to collect soil and/or groundwater samples.	7%
0604	Determine Analytical Methods Determine the appropriate analyses, analytical methods based on the substance or substances historically stored in the UST system.	3%
0605	Conduct Field Screening Use field instruments to aid in identifying specific sampling locations.	3%
0606	Collect Soil / Groundwater Samples Collect soil and/or groundwater samples using proper sampling techniques and procedures.	5%
0607	Transport Samples Transport samples to laboratory using proper chain-of-custody sample containers and preservations methods.	2%
0608	Coordinate with Laboratory Coordinate with laboratory regarding analyses methods, holding times and QA/QC procedures.	2%
0609	Vapor Intrusion Assessment Assess potential vapor intrusion risk.	2%
<b>07</b>	<b>Site Remediation &amp; Closure</b>	<b>27%</b>
0701	Soil Matrix Clean-up Complete remediation under the soil matrix clean-up methods.	3%
0702	Generic Remedy Clean-up Complete remediation under the Generic Remedy clean-up methods.	8%
0703	Risk-based Clean-up Complete remediation under the risk-based clean-up methods.	16%