

**UC – CALIFORNIA UST SYSTEM OPERATOR (DESIGNATED OPERATOR)
JOB TASK ANALYSIS & EXAMINATION OUTLINE**

1-1/2 Hours, Open Book

Approximate % of 60 Questions

01	UST Systems (Content Area)	20%
0101	<u>Tanks, Piping, Containment and Monitoring Systems</u> (Task) Identify type, size, material and contents of tank. Identify the type and placement of monitoring systems. Identify piping, type and material, pressure / suction piping. Determine if the UST system has secondary containment.	13%
0102	<u>Operation Authority</u> (Task) Determine laws and regulations under which the facility is operated. Determine laws and regulations applicable to temporary and permanent closure. Verify compliance with applicable local, state laws.	7%
02	Operating Requirements (Content Area)	30%
0201	<u>Overfill and Spill Protection</u> (Task) Verify that overfill protection and spill prevention devices present & operational.	7%
0202	<u>Corrosion Protection</u> (Task) Verify the cathodic protection system is operational and that cathodic protection testing is performed at required intervals.	4%
0203	<u>Inspections and Emergency Equipment</u> (Task) Verify that sumps and spill containment boxes are inspected for accumulation of liquid and debris. Inspect hardware such as nozzles, breakaway couplings, hoses and impact valves. Verify emergency equipment shut-off, fire extinguishers & fire suppression systems & alarm pull boxes in place & operational.	12%
0204	<u>Good Housekeeping and Employee Training</u> (Task) Determine the proper action to take to clean up and handle product spills, overflow from a tank or customer container or remove water from tank systems. Provide annual training of facility employees.	7%
03	Release Detection (Content Area)	25%
0301	<u>Single Wall Release Detection</u> (Task) For single wall tanks and piping, verify correct method of release detection is in place and that all required periodic testing & maintenance is performed at the required frequency. Verify that any leak detection devices and equipment are operational and have third party certification if applicable.	7%
0302	<u>Double Wall Release Detection</u> (Task) For double wall tanks and piping, verify correct method of release detection is in place and that all required periodic testing & maintenance is performed at the required frequency. Verify that any leak detection devices and equipment are operational and have third party certification if applicable.	18%
04	Record Keeping (Content Area)	17%
0401	<u>Release Detection Record Keeping</u> (Task) Maintain written performance claims, results of sampling, testing monitoring, written documentation of calibration, maintenance & repair.	7%
0402	<u>General Operating Recordkeeping and Reporting</u> (Task) Maintain records of the operation and testing of the corrosion protection, and vapor recovery systems.	4%
0403	<u>Installation, Upgrade, Repair and Closure Records</u> (Task) Maintain records of all installation, upgrade, repairs and closures.	2%
0404	<u>Financial Responsibility</u> (Task) Maintain financial responsibility.	4%

05 Release Reporting and Confirmation (Content Area) 8%

- 0501** Reporting of Suspected Release (Task) 4%
Report releases as required to the implementing agency within the required time frame. Maintain records of releases.
- 0502** Reporting and Cleanup of Spills and Overfills (Task) 4%
Contain and immediately clean up a spill or overfill and report such to the implementing agency within the required time.