

**UI – CALIFORNIA UST INSPECTOR
JOB TASK ANALYSIS & EXAMINATION OUTLINE**

1-1/2 Hours, Closed Book

Approximate % of 60 Questions

01	UST INSPECTOR QUALIFICATIONS (Content Area)	7%
0101	<u>Scope of Practice of UST Inspector</u> (Task) Apply California UST laws and regulations while working within the scope of a UST Inspector.	5%
0102	<u>Training</u> (Task) Possess and maintain UST Inspector certification and other applicable training and certification.	2%
02	UST SYSTEM COMPONENTS AND DESIGN (Content Area)	10%
0201.	<u>UST System Layout and Configuration</u> (Task) Identify the UST system layout and configuration.	5%
0202.	<u>UST System Components, Materials, and Contents</u> (Task) Identify the types, sizes, materials and contents of tanks and piping.	5%
03	COMPLIANCE INSPECTION AND ADMINISTRATIVE PROCEDURES (Content Area)	28%
0301	<u>Agency Files and Facility Documents</u> (Task) Review agency files and verify appropriate facility Documents.	5%
0302	<u>Monitoring Equipment</u> (Task) Verify monitoring equipment is properly installed and third party evaluated.	7%
0303	<u>Containment Areas</u> (Task) Inspect condition of all containment areas and components therein.	5%
0304	<u>Overfill and Spill Protection</u> (Task) Determine that overfill protection and spill prevention devices are present and installed properly.	4%
0305	<u>Corrosion Protection</u> (Task) Verify that components requiring corrosion protection are installed, operated and maintained properly.	2%
0306	<u>Compliance Report and Follow-up</u> (Task) Discuss inspection report findings with the appropriate person and conduct proper follow-up.	3%
0307	<u>Release Reporting</u> (Task) Verify that recordable and reportable (unauthorized) releases are properly documented and followed-up.	2%
04	PERIODIC TESTING AND EVALUATION OF UST SYSTEMS (Content Area)	25%
0401	<u>Tank and Line Testing, and Leak Detection Methods</u> (Task) Verify that the tank and line integrity testing, and appropriate leak detection (e.g., automatic tank gauging, statistical inventory reconciliation, and line leak detection) is performed in compliance with UST laws.	6%
0402	<u>Secondary Containment and Spill Containment Structure Testing</u> (Task) Verify that secondary containment and spill containment structure testing is performed in compliance with UST laws.	4%
0403	<u>Enhanced Leak Detection</u> (Task) Verify that enhanced leak detection testing is performed in compliance with UST laws.	4%
0404	<u>Monitoring System Certification</u> (Task) Verify that the monitoring system certification is performed in compliance with UST laws.	6%
0405	<u>Cathodic Protection</u> (Task) Verify that cathodic protection testing is performed in compliance with UST laws.	3%
0406	<u>Interior Lining</u> (Task) Verify that interior lining is evaluated properly and is in compliance with UST laws.	2%

05 HEALTH AND SAFETY (Content Area) 5%

- 0501 Site Safety Plans, Emergency Equipment, and Personal Safety Equipment (Task) 3%
Identify the location of emergency equipment (e.g., fire extinguishers, emergency pump shut-off, impact valves, etc.), use personal safety equipment and barricades, and follow site specific safety precautions when necessary.
- 0502 Vapor and Sources of Ignition (Task) 1%
Identify flammable or combustible vapors and ignition sources.
- 0503 Confined Spaces (Task) 1%
Identify and follow safety precautions for confined spaces.

06 UST INSTALLATION, CLOSURES, REPAIRS, & UPGRADES (Content Area) 17%

- 0601 UST Design and Construction Requirements (Task) 5%
Verify that UST systems are designed in compliance with UST laws.
- 0602 UST System Installation (Task) 5%
Inspect UST system installation for compliance with UST laws.
- 0603 UST System Closure (Task) 3%
Verify that UST system closure is in compliance with UST laws.
- 0604 UST System Repairs, Upgrades & Modification (Task) 4%
Verify that UST repairs, upgrades and modifications are in compliance with UST laws.

07 EDUCATION AND ENFORCEMENT (Content Area) 8%

- 0701 Certifications and Licenses (Task) 4%
Verify that the UST service technicians, designated operators and installers have appropriate certifications and licenses and follow appropriate training requirements.
- 0702 Enforcement Tools (Task) 4%
Use administrative enforcement orders, red tags, permit revocations, or referral to legal counsel to achieve compliance.