

Certification: Michigan Class A UST System Operator



Exam ID: NA

- 40 multiple-choice questions
- 1-hour limit
- Open book

01	UST Systems	18%
0101	<u>Tanks, Piping, Containment, and Monitoring Systems</u> Identify type, size, material and contents of tank, type and placement of monitoring systems, piping, type and material, pressure/suction piping. Determine if the UST system has secondary containment.	8%
0102	<u>Operation Authority</u> 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	10%
02	Operating Requirements	17%
0201	<u>Overfill and Spill Protection</u> Verify that overfill protection and spill prevention devices are present and operational at appropriate activation level.	5%
0202	<u>Corrosion Protection</u> Verify that the cathodic protection system is operational and that cathodic protection testing is performed at required intervals.	2%
0203	<u>Inspections, and Emergency Equipment</u> 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 and fire suppression systems, and alarm pull boxes are in place and operational.	5%
0204	<u>Good Housekeeping</u> Determine the proper way to clean up and handle product spills or overflow from a tank or customer container.	5%

03	Release Detection	18%
0301	<u>Release Detection & Release Detection Equipment</u> Verify correct method of release detection is in place and implemented properly and at the required frequency. Verify that any leak detection devices and equipment are operational and have third party certification if applicable.	10%
0302	<u>Release Detection Testing</u> Verify that all required periodic testing and maintenance is performed.	8%
04	Record Keeping	25%
0401	<u>Release Detection Record Keeping</u> Maintain written performance claims, results of sampling, testing monitoring, and written documentation of calibration, maintenance, and repair.	5%
0402	<u>General Operating Recordkeeping and Reporting</u> Maintain records of the operation and testing of the corrosion protection and vapor recovery systems.	5%
0403	<u>Registration, Installation, Upgrade, Repair and Closure Records</u> Maintain records of all installation, upgrade, repairs, and closures.	5%
0404	<u>Financial Responsibility</u> Maintain financial responsibility.	10%
05	Release Reporting and Confirmation	10%
0501	<u>Reporting of Suspected Release</u> Report releases as required to the implementing agency within the required time frame. Maintain records of releases.	5%
0502	<u>Reporting and Cleanup of Spills and Overfills</u> Contain and immediately clean up a spill or overfill and report such to the implementing agency within the required time.	5%
06	Energy Act Requirements	12%
0601	<u>Performance Standards for USTs</u> Identify the secondary containment requirements for tanks, lines and dispensers.	5%
0602	<u>Delivery Prohibition</u> Implement criteria for compliance mechanisms used to identify eligible USTs.	7%