

**MARYLAND CLASS B UST SYSTEM OPERATOR
CONTENT OUTLINE**



EXAM ID: MB

- **60 multiple-choice questions**
- **1 hour, 45 minute time limit**
- **Open book**

01	<u>UST Systems</u>	28%
0101	<u>Tanks, Piping, Containment, and Monitoring Systems</u> Identify type, size, material, and contents of tank. Identify the type and placement of monitoring systems. Identify piping type and material, and pressure/suction piping. Determine if the UST system has secondary containment.	
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 and state laws.	
02	<u>Operating Requirements</u>	34%
0201	<u>Overfill and Spill Protection</u> Verify that overfill protection and spill prevention devices are present and operational.	
0202	<u>Corrosion Protection</u> Verify that the cathodic protection system is operational and that cathodic protection testing is performed at required intervals.	
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 shutoff, fire extinguishers, fire suppression systems, and alarm pull boxes are in place and operational.	
0204	<u>Good Housekeeping</u> Determine the proper way to clean up and handle product spills and overflow from a tank or customer container.	
03	<u>Release Detection</u>	15%
0301	<u>Release Detection and 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.	
0302	<u>Release Detection Testing</u> Inventory variations and control. Verify that all required periodic testing and maintenance is performed.	

- 04** **Recordkeeping** **15%**
- 0401** Release Detection Recordkeeping
Maintain written performance claims; results of sampling, testing, and monitoring; written documentation of calibration; and maintenance and repair.
- 0402** General Operating Recordkeeping and Reporting
Maintain records of the operation and testing of the corrosion protection and vapor recovery systems.
- 0403** Registration, Installation, Upgrade, Repair, and Closure Records
Maintain records of all installation, upgrades, repairs, and closures.
- 0404** Financial Responsibility
Maintain financial responsibility.
- 05** **Release Reporting and Confirmation** **8%**
- 0501** Reporting of Suspected Release
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
Contain and immediately clean up a spill or overfill and report such to the implementing agency within the required time.