

Compliance Inspector Study Guide Materials

State of Montana Study Guide Materials

- ✓ MT DEQ Underground Storage Tank Inspector Reference Manual (August 2021)
<http://deq.mt.gov/files/Land/UST/Documents/PDFfiles/USTInspectorManual.pdf>
- ✓ MT DEQ Compliance Inspection Forms (October 2021)
<https://deq.mt.gov/twr/resources#accordion4-collapse7>
- ✓ Montana Administrative Rules, Chapter 15.56 - Underground Storage Tanks Petroleum and Chemical Substances
<http://mtrules.org/gateway/ChapterHome.asp?Chapter=17%2E56>

National Standards

- ✓ Petroleum Equipment Institute RP 100, "Recommended Practices for Installation of Underground Liquid Storage Systems", 2022
- ✓ Petroleum Equipment Institute RP 300 "Recommended Practices for Installation and Testing of Vapor-Recovery Systems at Vehicle-Fueling Sites"
- ✓ Petroleum Equipment Institute RP 900 "Recommended Practices for the Inspection and Maintenance of UST Systems"
- ✓ Petroleum Equipment Institute RP 1400 "Recommended Practices for the Design and Installation of Fueling Systems for Emergency Generators, Stationary Diesel Engines and Oil Burner Systems"
- ✓ American Petroleum Institute RP 1615, "Installation of Underground Petroleum Storage Systems", Sixth Edition, April 2011
- ✓ American Petroleum Institute RP 1632, "Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems", June 2002
- ✓ Steel Tank Institute R892 "Recommended Practice for Corrosion Protection of Underground Piping Networks Associated with Liquid Storage and Dispensing Systems", January 2006

Federal Rules and Publications

- ✓ US EPA Guidance – "UST System Compatibility With Biofuels" (July 2020)
<https://www.epa.gov/ust/ust-system-compatibility-biofuels>
- ✓ NEIWPC "Tank Closure without Tears: An Inspector's Guide to Safety" (May 1988)
<https://deq.mt.gov/files/Land/UST/Documents/PDFfiles/TankClosureWithoutTears.pdf>
- ✓ US EPA Guidance – "Release Detection For Underground Storage Tanks and Piping: Strait Talk on Tanks" (August 2020)
<https://www.epa.gov/ust/release-detection-underground-storage-tanks-and-piping-strait-talk-tanks>
- ✓ US EPA Guidance – "Doing Inventory Control Right For Underground Storage Tanks" (November 1993)
<https://www.epa.gov/ust/doing-inventory-control-right-underground-storage-tanks>
- ✓ US EPA Guidance – "Introduction to Statistical Inventory Reconciliation For Underground Storage Tanks" (September 1995)
<https://www.epa.gov/ust/introduction-statistical-inventory-reconciliation-underground-storage-tanks>

Manufacturer Standards

- ✓ Veeder-Root, TLS-350 ATG Operator's Manual
<https://www.veeder.com/us/automatic-tank-gauging-products/tls-350-automatic-tank-gauge/tls-350-and-tls-3xx-series-manuals-and-guides>

- ✓ Red Jacket Manual, page 50
www.veeder.com/gold/download.cfm?doc_id=3157

- ✓ Red Jacket Manual, LLD installation
https://docs.veeder.com/gold/download.cfm?doc_id=4404

- ✓ Aboveground Storage Tank with Underground piping brochure, Red Jacket manual
www.gilbarco.com/gold/gold_public_access.cfm?section_id=373

Test Question Categories Listed by Percentage

1. Pre-Inspection	# Questions	% of Total
1.1 UST installer/inspector licensing rules	2	1%
1.2 UST permitting and notification	14	7%
1.3 Health and safety	4	1.5%
1.4 Spill and release response	3	1.5%
1.5 UST terms, equipment operability and compatibility	31	16%
1.6 UST Installation standards	10	5%
2. Inspection		
2.1 UST Operation and Maintenance rules	38	19%
2.2 Filling out the Inspection form	15	8%
2.3 Inspector trouble shooting scenarios	78	39%
3. Post-Inspection		
3.1 Paperwork submittal and Enforcement	4	2%
TOTAL	198	100%