New Installations: Overview & Federal Requirement

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Webinar Overview

1. Federal UST requirement
2. Applying the standards from a state’s perspective
3. Testing of newly-installed systems
4. Verification of proper installation
5. Problems with installations from a state’s perspective
Federal UST Requirement

- 40 CFR 280.20(d) Installation - “All tanks and piping must be properly installed in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory and in accordance with the manufacturer’s instruction.”
Listed Industry Standards

- Tank and piping system installation practices and procedures described in the following codes may be used to meet the installation requirement:
  - American Petroleum Institute publication 1615
  - Petroleum Equipment Institute publication RP100
  - American National Standards Institute standard (ANSI) B31.3
Frequently Used Industry Standards

The Nature of Industry Standards

- Recommended practices
- Typically provides general guidance to augment manufacturer’s requirements
- Covers aspects of the entire UST system
- Standards organizations typically follow a consensus-based process