

UST MANAGEMENT SERVICES

Engineering Client Success

MDEQ Certified

TEC provides underground storage tank (UST) management and related environmental services to commercial, industrial, institutional and governmental clients throughout Michigan. TEC is certified to manage Leaking Underground Storage Tank (LUST) sites as a Michigan Department of Environmental Quality (MDEQ) approved Qualified Underground Storage Tank Consultant (QC). LUST projects are managed by TEC's MDEQ approved Certified UST Professionals (CP). Each CP has the appropriate LUST experience and has been trained in the Risk Based Corrective Action (RBCA) process.



UST Management

TEC's UST management team possesses sound working knowledge of current federal, state and local regulations and consists of engineers, geologists, environmental technicians and compliance specialists. TEC also provides construction management services and field oversight of UST removals, upgrades and installations as well as site assessment and post removal verification sampling and reporting. If the presence of a UST is suspected, TEC offers non-invasive subsurface locating services using Ground Penetrating Radar (GPR).

UST Regulatory Rules

Owners of UST's are required to properly maintain and monitor their systems to prevent releases. As of December 1998, USEPA required that all UST's be upgraded to a stringent set of performance standards or be removed from the ground. TEC's environmental staff has extensive experience in UST compliance review and recommendations as well as managing the removal and closure of leaking or out of date systems.

Leaking UST (LUST) Management

Our team can conduct initial abatement measures such as product removal or containment in response to releases to soil and/or groundwater. Site investigation and characterization actions are typically employed to evaluate technically sound, defensible and cost effective short and long term solutions to soil or groundwater impacts. TEC's UST management team has extensive experience in interfacing with state regulators.

Other Services

Related services include characterizing and coordinating waste disposal, preparation and implementation of storm water management plans and spill prevention control and countermeasure (SPCC) plans.

TEC offers the following UST Management and related environmental services:

- UST system compliance evaluation and recommendations
- Non-invasive UST locating using ground penetrating radar (GPR)
- Complete site investigation/characterization using the Risk Based Corrective Action (RBCA) process
- Soil and groundwater verification of remediation sampling
- Comprehensive regulatory interface and reporting
- Spill prevention control and countermeasure (SPCC) and storm water management plan preparation and implementation.