



## HB Engineering, Inc.

Environmental Engineers and Consultants

*“Tank System means a hazardous waste storage or treatment tank and its associated ancillary equipment and containment system.”*

*“The owner or operator must obtain and keep on file at the facility a written assessment reviewed and certified by an independent, qualified, registered professional engineer... attesting that the system has sufficient structural integrity and is acceptable for the storing and treating of hazardous waste.”*

40 CFR 264.191 & OAC 3745-66-92



## Hazardous Waste Tank Systems

HB Engineering's hazardous waste tank system services include

- tank selection and design
- ultrasonic measurements of tank wall thickness
- compatibility of stored material with tank system materials
- secondary containments
- piping systems
- leak detection systems
- spill and overfill controls
- written assessment reports
- certifications by an independent, qualified professional engineer
- air emission standards
- generator closure requirements

### HB Engineering, Inc.

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HB Engineering performs professional engineering assessments and certifications for hazardous waste tank systems in accordance with the requirements of 40 CFR 264.190-200. Our engineers are qualified in the evaluation of hazardous chemicals and their compatibility with tank system materials, secondary containment, and adjacently stored materials. We design piping systems, leak detection systems, vapor collection systems, and overfill & spill protection controls. Our field engineering services include ultrasonic measurements of the primary containment wall thickness, evaluation of ancillary equipment, and assessment of the integrity of the tank, tank foundation, and secondary containment.



If your facility needs the

**Design** of a new tank system

**Certification** of a repaired tank system

**Assessment** of an existing tank system

Please consider HB Engineering for the required professional engineering evaluation and certification needed to put your tank system in compliance.

### Multimedia Environmental and Engineering Services

Air Cleaning Equipment • Combustion Equipment • Wastewater Treatment Plants • Waste Management Services  
Emission Evaluation & Testing • Complete Facility Environmental Audits • Tank System Evaluation & P. E. Certification  
Major/Minor Permitting • Indoor Air Quality • Phase I & II Site Assessments • Site Remediation & Closure