

## PROJECT DESCRIPTION

**Site Name:** Albert Einstein Medical Center  
**Project Location:** Philadelphia, Pennsylvania  
**Project Type:** Phase I Environmental Site Assessment & Storage Tank Compliance Evaluation  
**Purpose:** Due Diligence For Funding Prior to Facility Renovation & Construction  
**Project Cost:** \$15,000  
**Client / Lender:** Internal Use



Land Recycling Solutions, LLC (LRS) was contracted to complete a comprehensive Phase I Environmental Site Assessment (ESA) and Storage Tank Compliance Evaluation of the Albert Einstein Medical Center located in North Philadelphia in advance of funding for planned improvements and construction at the site. This local landmark has been in operation since the early 1900s and includes twenty-six (26) buildings located across the medical facility campus that encompasses a total of 35 acres. The building uses include all types of hospital patient care, emergency medical support and surgery, rehabilitation, administrative offices, power generation and distribution, and parking garages. Along with the standard items included as part of the Phase I ESA process, the assessment was specifically targeted at identifying and evaluating the numerous waste streams at the facility and associated management practices, and evaluating existing / ongoing management of asbestos containing materials throughout the facility complex.

Additionally, an extensive evaluation of the onsite storage tank systems at the property was completed that included identification of numerous storage tank systems in all phases of varying compliance with recommendations formulated at planned systematic approach for addressing immediate needs and long term maintenance and testing.



Results of the Phase I ESA and Storage Tank Compliance Evaluation identified both current and historical recognized environmental conditions (RECs) for which additional assessment efforts were recommended / warranted. Recommendations included:

- Storage tank closure, upgrades and modifications to several of the numerous tank systems located throughout the facility
- Modifications to improve waste management practices
- Modifications to improve hazardous materials communication (HAZCOM) practices
- Transformer testing and inventory / management of existing units
- Completion of previously initiated soil and groundwater assessment activities under the Pennsylvania Land Recycling and Remediation Standards Act (Act 2)



**Transformer & Materials Mgmt.**



**Storage Tank Compliance**

