Our Projects….

Asbestos Consulting: Inspection, Specification Design, and Monitoring at Occupied School Building

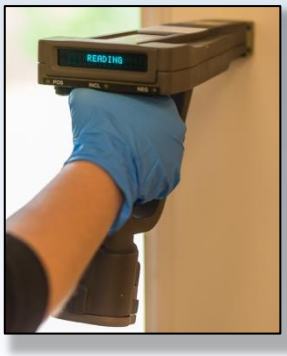
The Problem: A school district in New Jersey was performing a significant renovation of one of their schools. The district and their architect were concerned about the presence of asbestos-containing materials and the impact upon the project budget.

Our Solution: Karl Environmental Group developed a strategy for the investigation and subsequent abatement of asbestos-containing materials at the school. The end result was a process that would significantly reduce construction delays and impact upon the project budget. Project services included preliminary inspections, development of design and scope of work documents for the abatement firm, and full time monitoring during asbestos abatement and construction activities.

Lead-Based Paint Consulting: Inspection of PennDOT road bridges

The Problem: An architectural firm was working with PennDOT regarding the upgrade of several road bridges in Pennsylvania. The architect was concerned regarding the presence of lead-based paint at the bridges.

Our Solution: Karl Environmental Group performed thorough lead-based paint inspections of the bridges. Utilizing state of the art x-ray fluorescent (XRF) analyzers, the inspectors were able to determine which structural components contained lead-based paint. The use of XRF analyzers allowed Karl Environmental Group to provide instantaneous test results without the need to damage any of the painted surfaces.



Hazardous Materials Consulting: HazMat Survey at Commercial Property

The Problem: An architectural firm coordinating the demolition of an old electrical building had questions regarding the presence of hazardous materials at the site and the implications for their disposal

Our Solution: Karl Environmental Group conducted a HazMat survey of the site building. The survey illustrated the different types and locations of hazardous materials as well as providing quantification for disposal purposes. Additionally, Karl Environmental Group conducted asbestos-containing materials and lead-based paint inspections of the site, ensuring that no unexpected environmental conditions were encountered during the demolition process.

Soil Contamination: Sub-surface Soil Testing at Occupied School Building

The Problem: A school district was developing plans for the addition of several classrooms and a common area at one of their schools in New Jersey. The district had raised concerns regarding historically impacted soils at the site.

Our Solution: Karl Environmental Group performed a sub-surface soil investigation at the site to determine whether soils were impacted. Based upon the site investigation and independent laboratory analysis, Karl Environmental Group worked with the school's architect to develop a plan for the handling of impacted soils. The plan allowed for the development of the site in a safe and economical fashion, while reducing any delays to construction.

Karl Environmental Group

Effective and Economical Environmental Solutions