

GEM is a minority-owned, small disadvantaged business offering a full range of demolition services as a licensed General Contractor. Our experience includes many demolition projects at the Oak Ridge National Laboratory and Oak Ridge Associated Universities in Tennessee. GEM's Demolition Division has a full staff of project managers, superintendents, safety personnel, and field crews to serve your needs for demolition services.

SITE DEMOLITION

GEM was awarded a \$1 million contract for demolition at the Oak Ridge National Laboratory (ORNL) of the old office building known as Building 1000. Activities included:

- Site Preparation
- Asbestos Abatement
- Storm Water Management
- Universal Waste Removal
- Site Restoration
- Landscaping



Demolition of ORNL Building 1000

GEM has successfully and safely performed demolition projects for a variety of other structures at ORNL including trailers, barns, silos, tanks, transformers, and various experimental structures.



Experimental Structure Demolition

BUILDING CHARACTERIZATION

GEM provided support to ORNL for characterization of original laboratory buildings prior to demolition. Work included characterization of building materials, structures, and hazardous contaminants.



GEM Personnel Assessing
Hazardous Materials & Structures

DEMOLITION WASTES

Radioactive Waste

GEM was awarded a \$1 million contract to perform demolition of a laboratory building and its foundation for Oak Ridge Associated Universities. This project involved scabbling of concrete contaminated with radionuclides as well as transport and disposal of the resulting radwastes.

Hazardous Waste

GEM is part of a team currently performing the Solid Waste Management contract at the Y-12 National Security Complex, which involves packaging and transport to appropriate disposal sites of many radioactive and hazardous waste types including demolition wastes.

Asbestos Abatement

Prior to demolition, friable asbestos-containing material (ACM) is removed, double poly wrapped, and loaded into intermodals for transportation to landfill disposal. Daily total fiber counts are taken from each section of the structure undergoing demolition to ensure proper protection of all personnel.

GEM has removed demolition debris and non-friable asbestos waste in covered, double-lined dump trucks for safe transport to the disposal site.



Crews Burrito Wrap Non-Friable
Asbestos Waste

Universal Waste

Universal wastes require removal before demolition can take place. During the demolition projects, GEM removed and properly handled numerous PCB laden light ballasts, fluorescent light bulbs, air conditioning capacitors, mercury switches, and other universal waste to ensure safety and compliance with all requirements.

Please contact GEM for further information about our past and current demolition projects and our full range of demolition services.

GEM is a Minority-Owned, Small Disadvantaged Business

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