

## **Asbestos Abatement Project Greater Lowell Technical High School**

Universal Environmental Consultants (UEC) has been providing comprehensive asbestos services for many years and has completed projects throughout New England. Our projects have included residential, commercial, industrial, military, municipal, federal, and public and private schools. We maintain appropriate asbestos licensing in all states in which we perform services. UEC has been providing asbestos consulting services during renovation and demolition projects in over 150 schools. Our asbestos work has passed random compliance audits by the Environmental Protection Agency (EPA) and all work performed is in accordance with Federal and State regulations and any work in schools complies with AHERA (Asbestos Hazard Emergency Response Act, 1987) regulations.

As part of the renovation project at the school, Asbestos Containing Materials (ACM) throughout the building will have to be removed as required per EPA regulations.

This asbestos abatement project was designed by UEC, a Massachusetts licensed asbestos designer, to reduce the asbestos abatement work during the School year. However, due to the phasing schedule/constraint, it will be beneficial to have the non-friable ACM in the classrooms removed during the school year after hours. All work was designed with no interruption to normal school activities and with no health hazard to building occupants.

All asbestos abatement activities will be performed by an experienced Massachusetts licensed asbestos abatement contractor under the complete supervision of UEC, utilizing Massachusetts licensed project monitors in accordance with all federal, state and local regulations.

The project will be performed by isolating the ACM abatement work areas from non-ACM abatement work areas by erecting solid enclosures covered with 2 layers of polyethylene sheeting inside the ACM abatement work area and installing negative air machine to put the ACM abatement work area under negative pressure.

Continuous air sampling will be performed by UEC before, during and after any asbestos abatement activity to establish airborne ambient levels inside and outside the ACM abatement work area to ensure that airborne fibers are within the EPA limits. After completion of the ACM abatement work, visual inspections and clearance air samples will be performed by UEC and samples analyzed on-site to ensure acceptable conditions. Copy of the clearance report will be available each day.

In summary, UEC has designed this asbestos abatement project in accordance to all federal, state and local regulations and will monitor all asbestos abatement activities to ensure the complete safety of the building's occupants.

The school department has complied with all EPA AHERA regulations since 1988 and all ACM has been maintained in good condition.

Please feel free to contact the school department for any questions related to this project.

Universal Environmental Consultants  
12 Brewster Road  
Framingham, MA 021702  
508-628-5486