Fall 2022

- All Class I and II asbestos work will be completed within negative pressure enclosures.
    - All openings to and from the contained regulated area which are potential pathways for fiber to migrate to other parts of the building, such as doors, windows, pipe penetrations and HVAC ductwork, will be sealed with a minimum of two layers of 6 mil plastic sheathing.
    - HEPA air filtration devices (AFD) will be used to create negative pressure (a minimum of -0.02 inches of water pressure differential) within the containment area and produce at least four air exchanges per hour.
    - AFDs will be exhausted outside of the building.
    - A monometer will be used to confirm and monitor negative pressure differential.
- Abatement workers will enter and exit the regulated area through a three-stage decontamination unit, including a dirty room, shower room and clean room.
- The abatement contractor will be required to thoroughly wet asbestos-containing material (ACM) prior to and throughout removal of ACM. This process drastically minimizes fibers from becoming airborne.
- Third-party monitoring of all asbestos abatement activities will be conducted by Dayton Environment Testing, LLC to ensure safety precautions are implemented and effective.
- Environmental air monitoring outside of the regulated area will be performed after every shift in which abatement work takes place. An authorized laboratory, SanAir Technologies Laboratory, Inc., will read the samples and results will be shared with the District prior to students and staff returning to the building each school day.
- If elevated fiber levels are detected, the District would announce a calamity or remote instruction day for OJH/OHS. We will make this decision as early as possible.
- Following final cleaning, the abatement contractor will apply a lockdown encapsulant to all surfaces within the Class I regulated areas. This application will seal any remaining residual fibers to the substrate and prevent them from becoming airborne.
- Following final cleaning but prior to removal of the containment and engineering controls, a thorough visual inspection of the entire regulated area will be performed to confirm all ACM has been removed and the area is free of visible dust and debris.
    - Upon an acceptable visual clearance, final air clearance samples using aggressive methods (leaf blower to agitate settled dust) will be collected and analyzed using Transmission Electron Microscopy (TEM).