



BEST Inc. and **HDH Technical, Inc.** is Southwest Virginia's premier environmental and training firm. Offering over fifty years of environmental, safety, and training experience. As a former OSHA compliance inspector, we can bring the knowledge of what OSHA is looking at and what they are looking for. We have represented clients at informal conferences and provided information to ensure our clients are covered during an OSHA inspection.

FIELD SERVICES

HDH Technical, Inc. performs on-site investigations for Asbestos, Lead-Based Paint, Indoor Air Quality, Industrial Hygiene Sampling, and other OSHA compliance issues such as Noise Monitoring and Respiratory Protection Fit Testing. **HDH Technical** also performs Phase I and Phase II site assessments, where property owners need to understand past uses of their potential purchases.

- AHERA Inspections for: Schools, Day Care Facilities, and Public & Commercial Buildings
- Asbestos Project Monitoring
- Lead Based Paint Inspections
- Environmental Site Assessments
- Indoor Air Quality Assessments
- Industrial Hygiene Monitoring

LAB SERVICES

Blacksburg Environmental Solutions and Training's Asbestos Laboratory is AIHA Accredited and Licensed in the Commonwealth of Virginia. We Offer the following laboratory services:

- On-Site PCM clearance analysis for quick turn-around time
- Personal air samples analysis for documentation of employee exposures—PCM

WRITTEN PROGRAMS

BEST offers a fully developed written Health and Safety Program tailored to your operations. Not only will we provide a fully operational program, we will sit down with you and ensure that all items in the program are fully implemented to be sure you are ready when OSHA comes to your door. Let us make sure you get all the credit you deserve for a safe workplace. Contact us for the written programs you need.

For more detailed information on these services please visit our website at.....

www.BEST-HDHT.com

TRAINING SERVICES

Blacksburg Environmental Solutions & Training offers a full line of accredited and approved training classes for compliance with OSHA, EPA, State and Local regulations. We offer courses at our training facility in Christiansburg or at your site to minimize disruptions to employee schedules and to permit quality instruction with real life applications.

Asbestos Training

- Supervisor
- Inspector
- Management Planner
- Project Monitor

Lead Training

- Lead in Construction

OSHA Training

- Confined Space Entry
- Competent Person Course
- Fall Protection
- Ladders and Scaffolds

BEST will also perform mock OSHA inspections of your workplace, to ensure you are prepared, noting the deficiencies that OSHA would penalize for, often thousands of dollars.

Health and Safety Policy Safety Programs

- Hazard Communication
- Respiratory Protection
- Lock-out / Tag-out
- Personal Protective Equipment
- Ladders / Scaffolding
- Fall Protection
- First Aid / CPR
- Confined Space Entry

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HDH Technical, Inc. and **Blacksburg Environmental Solutions & Training (BEST Inc.)** views its environmental services as integral parts of an involved and comprehensive process. The first step is a thorough investigation of a site initiated either as a result of a broad-based environmental assessment or a more pointed inquiry where the presence of asbestos containing materials (ACMs) or lead based paint is suspected or indoor air quality is an issue. Site inspections and measurements are conducted, construction documents will be researched, samples are taken, and sketches and photographs are collected to establish the present conditions.

Following the initial investigation, data is organized and categorized for use in formulating a plan for remediation. Samples are tested for the presence of asbestos, lead, fungus, bacteria, etc. and sent to an accredited testing laboratory. During this phase of the assessment, evaluation of the data occurs and nature and scope of the hazard is identified.

Based on the findings of the preliminary stages, a remediation plan is created, which will effectively minimize the risk of exposure to environmental hazards concurrent with other construction/renovation activities. Remediation plans are based on stringent EPA and OSHA regulations when applicable.

No abatement plan is effective unless monitoring of the site is performed. Monitoring begins with preliminary samples to establish background levels and initial containment approval. As an ongoing procedure throughout the abatement process, the monitor will be onsite recording and reporting on abatement activities, maintaining compliance with current guidelines, and the parameters of the abatement design. They are directly responsible for constant monitoring of the exterior of the contained work area. Upon project completion, project monitors then perform a visual inspection and final clearance of the work area.

Of course, no job is done until all paperwork is complete. A final report of all samples and final clearance findings is provided to the client as documented proof of project compliance with regulatory standards of a hazard-free environment.

INVESTIGATION AND ASSESSMENT:

During examination of the existing conditions, the task of the survey team is to gather enough information to make initial design decisions and prepare cost estimates. Our survey teams investigate the site and conduct an inspection, which includes photographs and sketches. Samples are taken for identification of asbestos containing materials (ACMs) and/or lead-based paint following established protocols that meet all Federal and State regulations. In the case of an indoor air quality investigation, samples are taken if some type of growth is found or wet or previously wet building materials are identified. An accredited testing laboratory then tests these samples.

Once the project has been surveyed, HDH publishes a report containing the results of the survey, project information, cost estimates, and recommendations.

Using field proven experience and regulations of both the EPA and OSHA, as well as other State and Federal agencies, HDH Technical, Inc. develops a plan for remediation. These are based on a thorough investigation of the laboratory analysis of suspect materials present.

ABATEMENT DESIGN:

In the last ten years, the media has given increasing coverage to asbestos and/or lead hazards, making the general public aware of the dangers involved. Although it is not necessary that asbestos always be removed, it is important that it not be disturbed except under the carefully controlled conditions specified by both the EPA and OSHA regulations. Failure to properly control exposure to these hazards during renovation work can result in exposure to the contractor's employees as well as the owner, his employees, and the general public, with the potential for litigation from exposed persons and/or state and federal agencies imposing civil and/or criminal penalties and fines.

Our design minimizes the potential for exposure to asbestos and/or lead hazards. Our field personnel monitor removal projects through final clearances to ensure strict compliance with the defined abatement plan.

Mold remediation or other indoor air quality problems continue to be in the forefront of recent environmental concerns. This will certainly result in the development of federal Regulations as documented scientific studies enable protocols and levels of exposure to be determined. HDH has participated in training programs sponsored by environmental organizations such as AIHA, IAQA and the MEHRC. Sufficient experience and training will be documented when state and federal licensure programs are implemented.

MONITORING:

The most important person in an abatement project is the Project Monitor, who is responsible for the protection of the environment, the building occupants, and the owner's interests.

Two of the most important duties a project monitor performs are environmental monitoring and final clearance procedures. Environmental monitoring involves initial containment approval, daily air sampling, and ensuring that the contractor meets all Federal and State regulations. Final clearance procedures are the final safeguard for the building owner and occupant. They include a visual clearance of the area and air or wipe sampling.

HDH Technical, Inc. has a fully trained, experienced crew of licensed project monitors who take pride in maintaining high quality standards and exhibit a pronounced attitude of professionalism in the performance of their duties.