



**Asbestos
isn't pretty**

It's not a healthy situation

Asbestos is a naturally occurring group of six minerals that is classified as a human carcinogen by the EPA. Asbestos has been used in over 3000 manufactured products.

The effects of asbestos exposure are serious, and include:

- Shortness of breath
- Severe cough
- Impairment of respiratory functions
- Lung cancer
- Death



Where is asbestos looming?

Asbestos is found in an array of building materials, including walls, ceilings, and piping insulation. Although asbestos use in the United States is declining, there still remains an abundance of buildings where asbestos can be released by activities mainly associated with renovations and demolitions. It is estimated that sixty to eighty percent of buildings constructed between the years 1930 and 1970 possess asbestos.

The BDN Solution

Identification / Management / Training

IDENTIFYING ASBESTOS

Come out, come out, wherever you are!

Prior to a renovation or demolition, building owners are REQUIRED to assess whether a building contains asbestos. At BDN, we handle this for you by first completing a thorough review of any pre-existing facility-related information, including interviewing occupants and maintenance staff, as well as reviewing plans and documents. Then, BDN's accredited inspectors visually inspect and assess surfaces, thermal insulation systems, and miscellaneous materials that could contain asbestos, all the while remaining within state and EPA guidelines.

MANAGEMENT PROCESS

Hasta La Vista, Baby

Once we have identified asbestos, BDN will implement a three-step abatement process.

Step 1: Development of a management plan, including:

- Inspection protocol
- Sample results
- Material assessments
- Response actions
- Photo logs
- Maps illustrating asbestos location(s)
- Budgetary estimates for proper asbestos maintenance and removal

Step 2: Development of specifications, including:

- Scope of work
- Methods to be followed
- Timetable requirements
- Bid document preparation for corrective action plan

Step 3: Project management, including:

- Supervision of pre-construction meetings
- Review of contractor submittals and approval of requests
- Coordination of communication between contractors, owners, and regulatory officials
- Monitoring of asbestos exposure levels
- Closeout inspection
- Documentation of asbestos disposal
- Data management

TRAINING

Get Smart

Employers are REQUIRED to ensure that all employees coming in contact with asbestos are properly trained. Fortunately for you, BDN offers a full range of training.

- Courses range from introductory (awareness) levels for custodial and maintenance workers to supervisory levels
- Offered to contractors, supervisors, abatement workers, management planners, and O&M professionals
- Conducted by state of Michigan approved instructors



BDN Industrial Hygiene Consultants, Inc.

Call **800.968.0123** today for more information. Or visit us online at **www.bdnihc.com**.

