

ASBESTOS ABATEMENT



Since 1980, PCS, Inc. has completed thousands of projects involving the removal and disposal of asbestos-containing materials (ACM) that have been identified in commercial buildings, industrial facilities, schools, universities, hospitals, shopping centers, private residences and military bases. While on site performing abatement, we will minimize disruptions

of your daily operations and meet or exceed all Federal and State regulations.

All asbestos waste is transported to a licensed landfill by a licensed hauler and properly manifested. Listed below are some of the most common forms of asbestos that our abatement teams encounter on a daily basis:

- Vinyl-Asbestos Tile (VAT)
- Transite Paneling & Siding
- High Voltage Electrical Wrap
- Built-up Roofing
- Thermal System Insulation
- Acoustical Ceiling Tiles
- Mastics, Caulks & Adhesives
- Linoleum & Vinyl Sheeting
- Plaster Walls & Ceilings
- Duct Connectors
- Roof Flashing & Shingles
- Spray-on Fireproofing
- Fire Doors

LEAD-BASED PAINT REMOVAL & ENCAPSULATION

In 1992, PCS, Inc. was one of the first remediation contractors in the Mid-Atlantic region to educate, train and certify its personnel to handle the removal and encapsulation of lead-based paint (LBP). Our abatement teams have completed thousands of projects that have involved the removal and/or encapsulation of LBP from wood, metal, brick and concrete surfaces. PCS, Inc. is a Certified Renovator Firm and



has trained its personnel with lead-safe work practices in accordance with EPA regulation 40 CFR 745.225. Any companies that do any construction, remodeling or installation work inside dwellings built before 1978 are required to be certified and use personnel that are licensed and trained with lead-safe work practices. Renovation activities like sanding, cutting, and demolition which disturb old lead-based paints can create hazardous lead dust and chips, which can be harmful to occupants of the house and the contractors doing the work.

Utilizing the latest technologies and state-of-the-art techniques, we are able to provide you with the following solutions for the removal and stabilization of LBP surfaces on your next project:

- Chemical Strip
- Wet Scrape & Encapsulate
- Component Demolition & Replacement
- Certified Encapsulation
- Pneumatic & Electric Blasting Methods
 - Roto Peen
 - Needle Gun
 - Sand Blasting
 - Shot Blasting

MICROBIAL REMEDIATION



PCS, Inc. has the ability to decontaminate and safely remove molds and mildews from your facility. Our expertise in constructing containments for remediation projects has allowed us to make the transition into the mold remediation industry.

Our approach to every mold remediation project begins with containing the area to prevent the mold spores from becoming airborne during the removal process. Permanently affected areas with visible mold growth are then removed to avoid contamination and to prevent future growth. Once all mold contamination has been removed, all work areas are HEPA vacuumed and treated with an anti-microbial agent. In most cases, an independent IH firm will analyze air samples to verify that air quality and humidity levels have returned to normal. Our teams of experienced microbial remediation specialists are fully trained and are proficient with anti-microbial agents, cleaning agents, drying equipment and techniques that will ensure a mold-free environment.

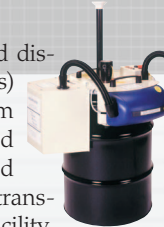
INDUSTRIAL CLEANING AND VACUUMING

PCS, Inc. provides cleaning and vacuuming services for industrial and manufacturing facilities, commercial buildings and Federal facilities. Our applied techniques include wipe downs, high-pressure power washing, HEPA vacuuming overheads and other abrasive blasting means for dust-free removal of ash, dirt, paint, coatings from concrete, brick and metal surfaces. Many of our clients have combined these services with our remediation services while we are working in the same vicinity. PCS, Inc. is capable of erecting enclosures that will isolate our work area from the rest of a facility during the cleaning and vacuuming operations. We have completed hundreds of cost-effective industrial cleaning and vacuuming projects in large power plants and manufacturing facilities with minimal disruption to facility operations.



PCB'S & MERCURY LAMP TUBES

Our technicians are qualified to remove and dispose of Polychlorinated Biphenyls (PCB's) and mercury-containing lamp tubes from your facility in accordance with all Federal and State regulations. All PCB ballasts are loaded into DOT approved steel drums and then transported to an approved landfill or recycling facility in accordance with all Federal and State regulations. All mercury lamp tubes are crushed under controlled conditions and taken to a recycling facility where they are recycled back to industry.



INSULATION

PCS, Inc. has the ability to insulate indoor, outdoor, above ground and underground piping systems using common conventional insulation materials such as fiberglass, mineral wool and calcium silicate with optional PVC or aluminum jacket finishes. Our project engineers are able to make insulation recommendations that will maximize the energy efficiency at your facility and



withstand adverse environmental conditions that may exist. Some of the most common insulation applications that we encounter are as follows:

- Piping • Tanks & Vessels • Turbines • Air Ducts • Boilers
- Acoustical Systems • Manhole & Tunnel Piping Systems

PCS, Inc. is also capable of providing turn-key services for the manufacture and installation of custom-made Removable Insulation Covers (RIC). Our state-of-the-art insulation jackets allow for quick easy removal and replacement and are most commonly utilized on steam and hot water piping systems in power plants, mechanical rooms, manholes and tunnels.

SELECTIVE DEMOLITION

At PCS, Inc. we take pride in our ability to perform selective and total interior demolition projects. We are proficient in performing projects in any occupied or vacant environment, such as office buildings, pharmaceutical plants, laboratories, Federal facilities, manufacturing facilities, power plants and hospitals.

Our demolition team takes special care in providing our clients with schedules and precisely coordinated tasks that address all of the client's operational needs. All work is performed seamlessly and without interruption to your daily operations. While occupying a building or facility, our crews are sensitive to performing tasks that require stringent controls with regard to dust, noise and vibration. Having successfully performed demolition in sterile hospitals, food service facilities, commercial buildings, shopping centers, military bases and schools, you can rely on PCS, Inc. to perform all of your architectural, mechanical, electrical, and plumbing demolition needs.



Complimenting our selective demolition operations, PCS, Inc. has the capability of sawing and removing virtually any concrete or masonry structure. Having a diversity of gas, hydraulic, and electrically powered equipment gives PCS the flexibility to penetrate surfaces in environmentally sensitive areas. When sawing or drilling within occupied buildings, we have the ability to maintain dust-free and emission-free working environments. Our experienced operators are able to assure a professional job on even the most difficult projects.

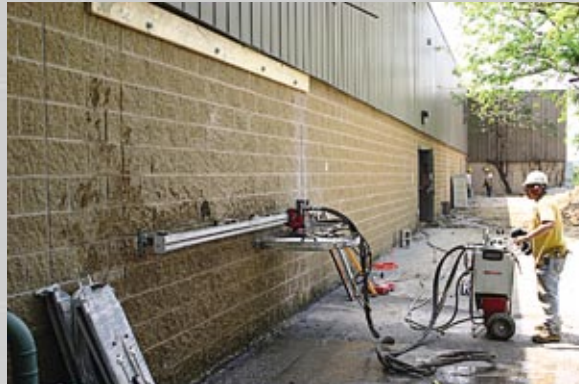
SLAB SAWING



Slab sawing is performed on level and flat concrete surfaces. Using circular diamond blades up to 42 inches in diameter, most common applications include penetrations for ducts, elevators, stairwells, machine pads or to cut trenches for channels or plumbing. It is also utilized by PCS, Inc. in support of demolition services.



TRACK SAWING



The track-mounted saw is a fast and efficient method of forming large openings. Wall or track saws use a circular blade on a track-mounted machine. The track saw is attached to walls or steep tilts that will not permit the use of floor saws. This method of sawing is preferred for creating defined dimensional door, vent and window openings.

WIRE SAWING



A diamond-encrusted wire is used to perform diamond wire sawing. The precision cutting resulting from diamond wire sawing makes it a superior method if a precise penetration is desired. Since no concrete structure or cross-section is too large to cut, wire sawing is used where other cutting methods are impractical.

CORE DRILLING



Our powerful high-torque drilling machines provide the tools needed to penetrate a round hole up to 26 inches in diameter. These machines are ideal for drilling holes in floors, walls and ceilings. Each drill rig is equipped with a concrete anchoring system that can be used to drill through concrete, brick, block or stone.

HAND SAWING



In addition to all of our major sawing equipment, we also have many gas & propane-powered hand-held devices such as chainsaws, ring saws and core drills. These hand-held saws and drills allow us to cut and drill penetrations that are not accessible with our larger equipment.

Flooring Removal & Surface Preparation

In conjunction with our abatement and specialized demolition services, PCS, Inc. offers an extensive fleet of dustless surface preparation equipment that allows us to effectively remove old flooring applications and prepare concrete surfaces for new coatings or overlays. Our flooring division has performed hundreds of projects for owners and general contractors working in industrial, commercial and federal facilities throughout the Mid-Atlantic region. We are capable of providing our own portable power sources for all of our machines if power is not readily available at your facility.

SHOT BLASTING



Our state-of-the-art shot blast machines provide a cost-effective and environmentally safe method of preparing your concrete surfaces. This timesaving process strips, cleans and profiles the surface area with tiny shot and leaves a dry, chemical-free surface to work with. Not only does this process leave a surface that is ready for new coatings or overlays, but it also avoids costly disposal procedures and eliminates drying time. Our machines will prevent dust and other contaminants from becoming airborne throughout the duration of the project. Shot blasting produces the highest bonding character of any surface preparation method on the market today.

Our shot blasting machines are most commonly used to remove the following from concrete surfaces:

- Mastics • Paints • Adhesives • Carpet Glue
- Line stripes (roadways & parking lots) • Rubber

FLOORING REMOVAL



Our ride-on scraping machines have made flooring removal and removal of other materials much easier, faster and more effective. With our fleet of propane, electric and battery-powered machines, we have significantly increased our removal rates and bolstered our productivity on every project that they have been utilized on. Using a variety of scraping blades or teeth, our machines are capable of removing the following flooring applications:

- Carpet • Vinyl Tile • Ceramic Tile • Linoleum
- Sports Flooring • Rubber Flooring • Cork Flooring
- Tar Paper • Epoxy • Urethane • Adhesive • Mortar
- Waterproofing • Roofing Materials

Using mechanical scraping machines instead of hand scrapers, jack hammers, chisels or other methods allows us to provide you with increased productivity and significantly reduces the risk of substrate damage.

CONCRETE GRINDING & POLISHING



Our state-of-the-art grinding and polishing machines are versatile tools for a wide range of surface preparation jobs. Our low-noise concrete grinding equipment is dust-free which is advantageous when working in environmentally sensitive buildings or industrial facilities. For decorative concrete applications, we can use the same machines to polish concrete to a high shine or to restore old slabs for architectural finishes.

Our grinders work by using a grinding disc or wheel that is embedded with an abrasive media (such as diamond chips or carbide).

Our grinding and polishing machines are used effectively for:

- Concrete cleaning • Concrete planing
- Leveling out high spots and curled joints
- Removing coating, mastics, epoxies, urethane, adhesive residues or paint
- Polishing concrete and natural stone

CONCRETE SCARIFYING



Our fleet of scarifiers is a key addition to our surface preparation arsenal as they are useful and versatile for a wide range of jobs. When used with an appropriate dust collection system, these systems control dust while scarifying, planning, cleaning and resurfacing concrete, asphalt and steel.

Scarifiers are ideal when facing common slab problems such as curled joints, high spots, uneven slabs, burned areas from over-troweling, trowel marks, uneven surfaces and weather damage. Our scarifiers can also remove the following:

- Oil and contaminants, mill scale and rust
- Epoxy coatings, thermoplastic coatings, paint and traffic lines
- Glues and adhesives

SELF-LEVELING UNDERLAYMENTS

PCS, Inc. has trained personnel for the application of self-leveling and trowel-applied concrete underlayments. We can save our clients time and money by installing these underlayments immediately after the new surface finish is complete.