



BURNS ENVIRONMENTAL SERVICES

A Leader in Environmental Remediation





Mission Statement:

Our mission is to become a leader in the environmental remediation industry by taking a genuine and passionate interest in the growth of our people and our clients. We will continue to expand and increase our influence in California.

Through our vision, our competitive drive to be the best, and our unrelenting work ethic, we will make our positive mark on the world by making a positive mark in the lives of every individual or organization we come in contact with.



Burns Environmental Services

General Information

Burns Environmental Services is a licensed Environmental Remediation and Demolition firm that was established in 2005 by experienced professionals in the environmental industry. Burns is a certified Small Disadvantaged Business Enterprise (SDBE), Women Business Enterprise (WBE), and Minority Business Enterprise (MBE).

Burns is dedicated to providing high-quality services in a cost-effective manner to a diverse customer base and has experience in Design-Build, Lump Sum, Fixed Pricing, TI, Xactimate, and Time and Materials Contracts. Burns uses both proprietary estimating software and RS Means Programs for cost estimating purposes.

Past Performance Clients

At Burns, customer satisfaction is very important. We strive to provide clients with excellent communication, quality of service and timeliness throughout the abatement and demolition processes. Whether our client is an Environmental Engineering Firm, Residential Homeowner, Government Agency, Restoration Professional or Non-profit Organization, our superior service reflects our commitment and pride in our work. Here are some of the many organizations that Burns Environmental Services has worked with:

Licenses and Certificates

When abating hazardous materials, it is important to use a licensed and certified abatement and demolition firm, like Burns Environmental. Burns Environmental holds the following licenses and certifications to ensure your project is being handled properly.

State of California

California Contractors State License #981917

Classifications

B- General Contractor

Asb – Asbestos Abatement Contractor

C-21 Demolition Contractor

HAZ – Hazardous Material Contractor

DOSH #1101

Department of Toxic Substance Control

Hazardous Waste Transporter

California Licensed Medical Waste Practitioner

Certified By American Bio Recovery Association (ABRA)

Certified by National Air Duct Cleaning Association (NADCA)

Insurance

\$2,000,000 General Liability Limit

\$2,000,000 Automobile Liability Limit

\$1,000,000 Workers Compensation



Past Performance

Insurance

- Farmers Insurance
- State Farm Insurance
- Allstate Insurance
- The Hartford Insurance
- Safeco Insurance
- Liberty Mutual Insurance
- USAA Insurance
- Mercury Insurance
- CIG Insurance

Restoration

- ServPro
- Servicemaster
- Paul Davis
- Rainbow International
- DKI

Property Management Firms/Other

- Towbes Group
- Ventura Village Greens
- Hilton





General Information

Burns Environmental offers a wide variety of services to meet your project's needs.

Asbestos Abatement

- HVAC Ducting
- Furnace Insulation
- Piping
- Sprayed On Fireproofing
- Mastic
- Floor and Ceiling Tiles
- Joint Compound and Plaster
- Roofing
- Drywall



Lead Abatement

- Removal and Replacement of lead bearing components
- Enclosure with a durable substance
- Encapsulation with a 30 year lead barrier compound (LBC)
- Chemical stripping methods of lead based paint
- Mechanical Abrasive Methods
- In place Management (Interim Controls)



Indoor Air Quality / Mold Remediation

- Microbial Investigation and Assessments
- Microbial Abatement Design
- Remediation Services
- Post remediation Monitoring

Duct Cleaning

- UV Lighting
- Air Duct and HVAC System Cleaning
- Dryer Vent Cleaning
- Odor Neutralization
- Duct Work Sealing
- Patented Lining
- Fiberglass Duct Work
- Reconditioning Process
- High Efficiency Filtration



Biohazard, Trauma Scene & Clandestine Lab Clean Up

- Methamphetamine Cleanup
- Hoarder House Cleanup
- Human and Animal Waste Cleanup
- Crime Scene Decontamination
- Bloodborne Pathogen Cleanup

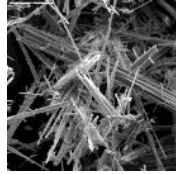
Hazardous Waste Removal & Disposal

- Medical Waste Handling and Disposal
- Hazardous Material Management
- Site Closure / Site Clearing
- Soil Remediation
- Hydraulic Oil Cleanup

Hard & Soft Demolition Services

- Commercial, Industrial, and Residential Demolition
- Concrete Cutting, Crushing, and Removal
- Excavation and Groundwork
- Site Clearance and Preparation
- Dismantling and Deconstruction





What is Asbestos?

Asbestos is the name of six minerals that occur naturally in the environment as bundles of fibers. These fibers can be separated into thin, durable threads and then reformed to use in common building materials, like drywall, acoustic, and insulation to name a few. Asbestos fibers were used in building materials because of their tensile strength, heat, chemical resistance and inexpensive nature. Asbestos, because of its resistance to the elements, could be used as an insulating and fireproofing agent. While the properties asbestos added to these products significantly improved them in various ways, it was discovered to be a particularly dangerous carcinogen, which eventually led to the banning of asbestos in the United States. However, while the use is banned in the United States, other countries still use asbestos in their building materials. Unfortunately, these materials are sometimes imported back into the United States and used for construction projects.

What are the two types of asbestos?

The two general types of asbestos are chrysotile (fibrous serpentine) and amphibole. Amphibole fibers are rod or needle shape, brittle, and are the less common of the two. Chrysotile asbestos has long, flexible fibers, and is typically used in commercial products. Although exposure to both types of asbestos increases the likelihood of developing asbestos-related diseases, amphibole fibers tend to stay in the lungs longer. They also are thought to increase the likelihood of illness, especially mesothelioma, to a greater extent than chrysotile asbestos..

Where is asbestos found?

Asbestos can be found in a number of places, such as:

- HVAC ducting
- Acoustic ceiling texture
- Furnace insulation
- Piping
- Sprayed-on fireproofing
- Floor and ceiling tiles
- Mastic
- Joint compound and plaster

Where Might Asbestos Be in the Home?

A Exterior Surfaces	E Boilers, Heaters and Piping	H Built-in Equipment
1. Deck Underlayment	1. Heat Source Covering	1. Water Heaters
2. Cement Asbestos, Board Siding and Underlayment	2. Air Duct Lining	2. Range Hoods
3. Roof Felt and Shingles	3. Door and Cover Gaskets	3. Clothes Dryers
4. Window Putty	4. Pipe Lagging	4. Dishwashers
B Automobiles	F Interior Surfaces	I Appliances
1. Brake Linings, Clutch Facings and Gaskets	1. Sprayed-on Acoustical Ceilings	1. Refrigerators, Freezers, Portable Dishwashers, Toasters, Slow-cookers, Ovens, Hair Dryers and Portable Heaters (not shown)
C Insulation	2. Acoustical Tiles	
1. Vermiculite Attic Insulation	3. Textured Paint	
2. Batt Insulation	4. Heat Reflectors (Woodstoves)	
3. Vermiculite Wall Insulation	G Electrical Equipment	J Miscellaneous
D Flooring	1. Lamp Sockets	1. Fireplace Logs
1. Vinyl Asbestos Sheets, Tiles and Underlayment	2. Outlet and Switchboxes	2. Asbestos Hot Pads
	3. Insulation on Knob and Tube Wiring	3. Asbestos Gloves
	4. Necessoid Lighting	
	5. Main Panel and Fuse Boxes	

Note: Asbestos usage has declined dramatically; some uses have been banned. Asbestos might be found in older homes and certain products.

To ensure that asbestos is properly handled, removed, or disposed, please contact Burns Environmental Services for a Free Estimate at

800-893-4893 or info@burns-enviro.com.



Asbestos Abatement

What does Friable and Non-Friable mean?

In most cases, materials containing asbestos are fairly inert, and won't release fibers into the air unless disturbed. Should a renovation become necessary or something disturbs the materials containing asbestos, the asbestos will need to be removed by a licensed and certified asbestos abatement contractor, like Burns Environmental Services.



When remodeling, restoring, or repairing properties, asbestos containing materials may become *friable*, meaning *the materials can be crumbled or pulverized to powder by the pressure of a human hand.*

When doing any kind of building renovation where asbestos exposure is a concern, containing and controlling the asbestos materials will be necessary, and should be handled by a licensed abatement contractor like Burns Environmental Services.

What is asbestos exposure?

Asbestos exposure is caused from inhaling asbestos fibers. If naturally occurring asbestos, soil, or products containing asbestos are disturbed, they can release asbestos fibers into the air. They can then be breathed into your lungs, and could remain there for a lifetime. Asbestos exposure is not a problem if asbestos is not disturbed.



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Lead Abatement

Burns Environmental Services specializes in the abatement of lead-bearing components, paints, and coatings. The estimators at Burns Environmental are equipped with the knowledge and experience to assess your specific project needs. Our team will outline all abatement alternatives that may be pertinent to the timing and budget of your project.



Why is there a concern with Lead-Based Paint?

Lead Based-Paint is a highly toxic metal that may lead to health problems, especially in young children. When lead is absorbed into the body, it can cause damage to the brain and other vital organs. It may also cause behavioral problems such as learning disabilities, seizures and in extreme cases death.

Deteriorating lead paint can be tracked in and out of the home with dust and soil. Children are especially susceptible to lead hazards as they may play in lead-contaminated soil and then put their hands or other lead-contaminated materials into their mouths. Children may even eat the loose and flaky paint chips because of the sweet taste.

Burns performs the following lead abatement procedures:

- Removal of lead-bearing components including, but not limited to ceramic tiles, windows, doors, and baseboards.
- Enclosure with a durable substance
- Encapsulation with a 30 year lead barrier compound (LBC)
- Chemical stripping methods of lead-based paint coatings
- Mechanical abrasive methods

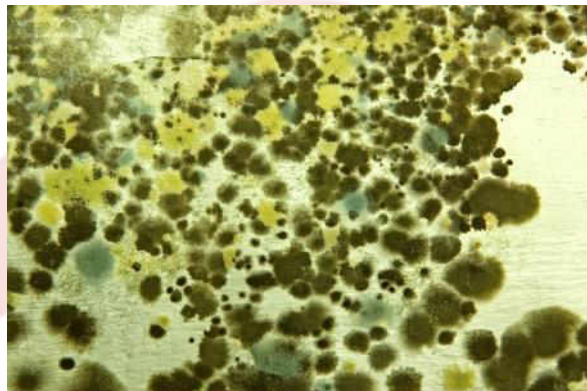


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Mold Remediation

A mold infestation caused by the introduction of a water source, such as a roof or plumbing leak, can start in as little as 48-72 hours. The introduction of microbial growth to a property can then produce allergens and irritants that have the potential to cause dangerous health effects.



Understanding Mold

Mold is a natural part of the environment, and can be found indoors and outdoors. Microscopic mold spores may enter your home or property through windows, doors, AC/heating systems, or even by traveling into your property on clothing. Mold spores exist where moisture exists and can quickly multiply when exposed to water. Before starting the remediation process, sources of water or moisture must be addressed to mitigate future mold growth. Once the moisture and water sources have been addressed, a certified mold remediation contractor like Burns Environmental Services may begin the process of removing and decontaminating mold-contaminated structures.

Burns Environmental Services provides a comprehensive range of fungal remediation services. Our mold remediation specialists have experience in providing critical analysis of fungal contamination as well as detailed remediation procedures and restoration recommendations. At Burns, we are committed to employing the latest innovative and cost efficient remediation techniques and methods in order to minimize interruption to your operations, while performing procedures in accordance with standard industry practice and procedures.



To ensure that mold is remediated properly, please contact
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Biohazard Clean Up

Burns Environmental Services is a licensed and certified hazardous materials abatement contractor. We provide professional, discreet, and sensitive personnel to handle your biohazard, trauma scene, or crime scene projects.



Crime Scene Decontamination

Burns' licensed and certified workers will disinfect and deodorize the affected areas. They will safely remove any blood borne pathogens and dispose of bodily fluids, tissue, and other potentially pathogenic substances resulting from accident, trauma, crime or death. Burns will also remove residue from fingerprint powder and any other evidence gathering chemicals that may be left behind.



Sewage Clean Up

Sewage backups and dark water intrusion can introduce harmful microorganisms into a structure and need to be cleaned up properly. Burns removes the sewage, contaminants, and moisture, and ensures that the structure is properly cleaned, disinfected and deodorized.



Soil Remediation

One of Burns Environmental Services diverse capabilities is remediation of contaminated soil. Contamination may be as simple as petroleum hydrocarbons or as complex as volatile organics and heavy metals—Burns will get it cleaned up for you the right way.

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Clandestine Lab Clean Up

Burns Environmental Services



PCP and Methamphetamine Clean Up

Since the year 2000, on average, there have been 67 reported drug seizures in California annually. Drug labs are considered to be any place that is used to develop and produce illegal drugs, such as methamphetamine, marijuana or PCP. Drug labs used to make these illegal drugs, may turn up in houses, apartments, motel rooms, sheds, trailers and even motor vehicles.



Properties used to produce illegal drugs usually have containers of dangerous chemicals such as solvents, ether, paint thinners, phosphorus, acids and bases, or anhydrous ammonia. Other lab equipment such as, cooking or storage containers, or heat sources may also be present. These chemicals may pose serious health threats to persons exposed to them.

Burns' licensed and trained professionals will remove any chemicals and containers used in the production of methamphetamine or PCP. Burns will also remove any residue from fingerprint powder and other evidence gathering chemicals that may be left behind. In addition, certified Burns workers will decontaminate hard surfaces, and safely remove and dispose of contaminated materials throughout the property that may have been contaminated by small amounts of chemicals. These materials include drains, sinks, ventilation systems, and absorbent materials like couches, carpets, and beds. Throughout the clean-up process, Burns will mitigate serious health threats posed by these dangerous contaminants to exposed persons.

To ensure that PCP, Methamphetamine and other illegal drug labs are cleaned up properly, please contact Burns Environmental Services for a Free Estimate

800-893-4893 or info@burns-enviro.com



Duct Cleaning



How is Your Indoor Air Quality?

Studies have shown that even a small amount of dirt buildup on HVAC system components can significantly reduce HVAC efficiency and increase energy consumption. According to research and industry standards, complete removal of dirt, debris and other contaminants from the air duct system is the most effective and acceptable cleaning and decontamination method for duct work in both homes and commercial buildings.

Burns Environmental Services, certified by NADCA (National Air Duct Cleaning Association), offers a number of clean air services to ensure components of the HVAC system are cleaned. The team removes dislodged dust, dirt, and debris with a specialized cleaning tool, and then vacuums ducting with a high-powered vacuum cleaner.



Clean Air Services Offered by Burns Environmental Services Includes:

- UV Lighting
- Air Duct & HVAC System Cleaning
- Dryer Vent and Hood Cleaning
- Odor Neutralization
- Duct Work Sealing
- Patented Lining
- Fiberglass Duct Work
- Reconditioning Process
- High Efficiency Filtration

For a Free Duct Cleaning Estimate please contact Burns Environmental Services at
800-893-4893 or info@burns-enviro.com



Demolition Services

Burns Environmental provides a comprehensive range of demolition services, in conjunction with abatement services that minimize work site time, and offer economic solutions to your environmental and demolition needs. Burns' experienced and knowledgeable demolition experts, work with you to assess your project's most viable cost and time effective strategies, implementing the most efficient method and, most importantly, providing a safe and secure job-site.

Soft Demolition Services

Burns Environmental provides soft demolition services that include the removal of the interior build-out of commercial structures or any area of a residential structure, including selective interior or exterior demolition. Our soft demolition or deconstruction services often involve demolition by hand or through heavy machinery or equipment, when needed. Burns also performs total building interior strip-outs and tenant improvement interior demolitions.



Hard Demolition Services

Burns Environmental is capable of performing hard demolition services through the use of heavy equipment. Burns performs the removal of items such as brick, block, concrete walls, slabs, footings, structural steel framing or complete buildings made of these materials.

Our crews also salvage and recycle materials, whenever possible, to help reduce the cost of the project and the impact on the environment.



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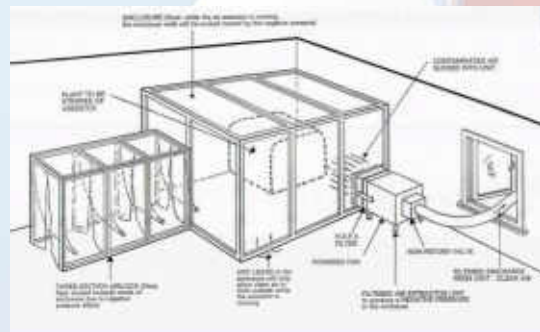
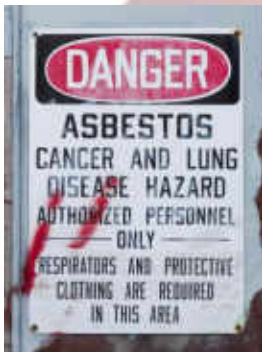


Quality & Safety

At Burns Environmental Services, safety comes first. Every precaution is taken, and every OSHA and AQMD guideline is followed to eliminate the risk of asbestos exposure on a job site. In addition to following these guidelines, all of Burns Environmental Services field personnel are E-Verified, Mold/Asbestos/Lead certified, and have received Asbestos Abatement Work Training certification. Burns Environmental Services also provides the supervision of Foremen and Superintendents at each job site. Superintendents are certified through the Occupational Training Institute for Asbestos Abatement Supervisor Training. All certifications are EPA accredited and AHERA approved.



Burns Environmental Services field personnel wear their PPE (Personal Protective Equipment), which includes protective clothing, face masks, and other garments designed to protect the wearer from bodily injury or infection. Burns Environmental Services field staff wear air monitoring devices to ensure their safety and decrease the risk of exposure.



Appropriate demarcations are placed around the job site, as required by law. One-Two-Three Stage Decontamination Chambers are staged, as required by each individual type of project.

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