

The Homeguard Advantage

Every Project always 100% Satisfaction Guaranteed

When you call upon HOMEGUARD, you'll always have the security of knowing that you'll receive all of these "extras".

UNMATCHED EXPERIENCE & REPUTATION

We're proud of our 18 years of unmatched, seasoned professional experience and success in the Environmental field.

Over 5,500 projects successfully completed since 1985.

Impeccable references, which we'll gladly provide to you upon request.

PERSONALIZED SERVICE & EASY ACCESSIBILITY

We're a local Company, owned and managed by local people - Gary Stone & Kurt Zimble.

All proposals are personally prepared on site by either Gary Stone or Jerry Martinez.

We maintain full-time office coverage -

- 5:45 AM- 5:45 PM, Monday through Friday
- 24 hr Voice Mail with emergency paging 7 days a week.
- 24 hr Fax and E-Mail (info@environmental.net).

You're invited to visit our extensive Resource Library and Information Center available on HOMEGUARD'S Web Site, www.environmental.net.

Vehicles are equipped with Mobile Phones or Air Card-Equipped Laptops to provide fast and personal field service response.

OPERATIONAL BENEFITS & ADVANTAGES

Full Insurance Coverage:

- Worker's Comp.
- \$1,000,000 in Environmental Liability, covering Asbestos, Lead, Mold and Oil Tanks
- Full Vehicle Coverage

Licenses & Training:

HOMEGUARD is licensed in the States of Connecticut and New York for both Asbestos & Lead Abatement, as well as all aspects of Lead Consulting project planning and design. All technicians and supervisors are trained and licensed as required. Annual refresher training courses are mandatory requirements for all technicians to meet our quality standards as well as those of State and Federal agencies.

Thank you for contacting us, regarding your environmental needs.

Since 1985, our Company has been specializing in Residential and Small Commercial abatement. Located in Stamford, CT, we provide a variety of Environmental Services in Connecticut and Westchester County, NY, for Homeowners, Condominiums, Cooperatives, Apartment Buildings, General Contractors, Architects, Engineers, Fuel Oil Companies, Banks, Insurance Companies, and others involved with Real Estate or Real Estate based services. The Company has completed over 5,500 projects some of which are listed in this brochure.

We follow all applicable EPA, OSHA, CT Department of Public Health, and NY State Department of Labor regulations. All of the Company's environmental technicians and supervisors are fully trained as required. The Company carries Worker's Compensation Insurance, General Liability Insurance, as well as Asbestos, Lead, Mold, Oil Tank Removal and Soil Remediation Liability Insurance.

We are proud that we are often complimented by our clients, not only for the high quality of work which we perform, but also for the very courteous and sensitive manner in which we work with them to accommodate any of their projects' special needs and/or concerns, such as coordinating the scheduling of projects with other involved contractors.

Numerous professionals in Real Estate, Property Management and Contracting, as well as Fuel Oil Companies have chosen to work with our company on a repeat basis, as they have recognized our dedication to our clients, along with the unsurpassed service which we provide.

We are certain that you, and anyone associated with the project, will be very pleased with our company, its employees, and the manner in which we complete the project. We certainly hope that you will select HOMEGUARD or ENVIROTECH as your Environmental Contractor.

IMPORTANT INFORMATION ABOUT OUR PROJECTS

When we prepare a Proposal/Contract for you, we outline, in detail, the specific work we will be undertaking. Additionally, once a date has been set for your project, we will give you an "Abatement Confirmation Letter Addendum" with instructions for preparing for your scheduled project, to ensure a fast, neat, and quality abatement.

While we take the greatest of care in all of our work, components covered with asbestos, or controls around them, are often old and in precarious condition. We cannot assume responsibility for any pre-existing defects. These repairs, if any, will need to be arranged for by the client.

HOMEGUARD takes pride not only in the quality of our work and of the service we offer, but also on the broad-based clientele we have successfully served. Some of our satisfied customers include:

PROPERTY MANAGEMENT FIRMS:

Plaza Realty Management, Stamford, CT
The Property Group, Stamford, CT
Grubb & Ellis Management Services, Stamford, CT
Fawn Associates, Greenwich, CT

MUNICIPAL, CIVIC & COMMUNITY ORGANIZATIONS:

Perrot Memorial Library, Old Greenwich, CT
South Norwalk Library, Norwalk, CT
Wilton Historical Society, Wilton, CT
Country Club of Darien, Darien, CT
New Canaan Fire Department, New Canaan, CT
Police Department Firing Range, Norwalk, CT
The Blind Brook Club, Rye Brook, NY
Boys & Girls Club, Greenwich, CT
Round Hill Church, Greenwich, CT
National Audubon Society, Greenwich, CT

• STAMFORD, CT:

Stamford Center for the Arts
National Urban League
The Italian Center
Glenbrook Community Center
Pacific House

HOUSES OF WORSHIP

United Methodist Church, New Canaan, CT
Greenwich Reform Synagogue, Greenwich, CT
St. Peter's Church, Norwalk, CT
2nd Congregational Church, Greenwich, CT
Westchester Reform Temple, Scarsdale, NY
St. Joseph's Church, Danbury, CT
Noroton Presbyterian Church, Darien, CT
Little Zion Church, Norwalk, CT
Our Lady of Peace Church, Stratford, CT
Christ Episcopal Church, Cos Cob, CT
Church of the Assumption, Westport, CT

• STAMFORD, CT:

Saint John's Lutheran Church
Temple Sinai
Bethel A.M.E. Church
Temple Beth El
Zion Lutheran Church
St. Cecilia's Church

SCHOOLS:

King & Low-Heywood Thomas School, Stamford, CT
Sacred Heart School, Stamford, CT
The Worcester School, Danbury, CT
Port Chester Middle School, Port Chester, NY
Franklin School, Norwalk, CT
Robert Bell School, Chappaqua, NY
Greenwich Japanese School, Greenwich, CT
St. James School, Stratford, CT

HOSPITALS:

Stamford Hospital, Stamford, CT
Silver Hill Hospital, New Canaan, CT
St. Joseph's Medical Center, Stamford, CT
NY Presbyterian, White Plains, NY

CORPORATIONS:

Mobil Oil Corporation, White Plains, NY
United Artists, Mamaroneck, NY
Cablevision of Connecticut, Norwalk, CT
Crown Theaters, Norwalk, CT
GTE Corporation, Stamford, CT
Cologne Life Reinsurance Co., Stamford, CT
Warnaco Corporation, Bridgeport, CT
Landfall Navigation, Stamford

AREA PERSONALITIES:

Sam Champion, Wilton, CT
Chuck Scarborough, Stamford, CT
Pete Gogolak, Darien, CT
Marcia Kramer, Rye, NY
• GREENWICH, CT:
George C. Scott
Malcolm Pray
Ivan Lendl
Pat Riley
Michelle Marsh



HOMEGUARD ENVIRONMENTAL
ENVIROTECH ENVIRONMENTAL

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**ASBESTOS & LEAD
ABATEMENT**

**LEAD PROJECT
PLANNING & DESIGN**

MOLD & FUNGUS

DECONTAMINATION



**HOMEGUARD ENVIRONMENTAL
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OUR SERVICES:

Our group offers a wide variety of Environmental and Environmentally related services:

ASBESTOS ABATEMENT SERVICES:

Removal	Repair
Encapsulation	Maintenance
Enclosure	Asbestos Roof Shingles
Pipe Covering	Asbestos Siding Materials
Boilers	Asbestos Floor Tiles
Furnaces	Linoleum Flooring
Breeching	Spray-on Fire Proofing
Tank Insulation	Asbestos Ceiling Tiles
Ductwork	Acoustical Plaster
	Finish Plasters

LEAD SERVICES:

Consulting Services:

Lead Project Planning and Design
Lead Abatement Plans prepared for Health Departments
On-Site Lead Abatement Consultation
Lead Risk Assessment

Interior or Exterior Abatement Services:

Paint Removal
Window & Window Trim Removal & Replacement
Door & Door Trim Removal & Replacement
Lead Dust Decontamination
Lead-in-Soil Decontamination

DECONTAMINATION SERVICES:

Lead Dust
Asbestos Fibers (Surface and in Air)
Lead-in-Soil
Oil-in-Soil
Animal Dropping Removal and Sanitization

INSULATION SERVICES

Heating Pipes	Hot Water Heaters
Water Pipes	Hot Water Tanks
Boilers	HVAC Ductwork
Furnaces	Smoke Pipes
Attics	Crawlspaces

OIL TANK SERVICES

Removal	Abandonment
Disposal	Soil Decontamination

MOLD SERVICES

Demolition	Disinfection
Removal & Disposal	Decontamination

Asbestos Abatement

THE ABATEMENT PROCESS

After we schedule a date to start the project, we must file a “Notification of Abatement” with the State, along with the appropriate filing fees, postmarked no less than ten days in advance of the project.

On the scheduled day, our technicians will arrive between 8:00-8:45 AM, depending on traffic, distance from our office, and other circumstances. All instructions contained in the **Abatement Confirmation Letter Addendum** should have been noted.

After equipment and supplies are unloaded, the **decontamination chamber** will be set up, which serves as the entrance and exit to the actual work area. The decon allows workers to decontaminate the equipment and themselves as they exit the work area. All critical barriers (windows, doors and other openings to the work area), will then be sealed with two layers of thick plastic sheeting.

Asbestos warning signs will be posted at all project entrances.

A **microtrap**, a very sophisticated filtration device, will then be set up either in the work area, or immediately adjacent to it. The microtrap filters out asbestos, as well as any other types of fibers that may be airborne prior to, or during the abatement process. The filtered air is exhausted to the outside, which also creates a vacuum within the work area. This assures that the air is always flowing from outside into the work area, thus preventing any fibers from entering non-work areas.

All horizontal surface areas within the actual work space will then be cleaned with a **Hepa Vacuum**, which, like the microtrap, filters out the smallest of particles.

The containment consisting of **two layers of thick plastic sheeting** covering all walls and floors will be constructed next.

When the containment is completed, the microtrap’s negative pressure is checked and then the actual asbestos removal process begins. At this point, all asbestos material is wetted down with amended water, which helps to minimize the chance that asbestos fibers will be released from the asbestos-containing materials as they are being removed. The asbestos is placed into special, thick asbestos bags, which are double bagged, sealed, and labeled, as they are removed from the work area.

All abated surfaces along with the plastic containment and equipment are then thoroughly cleaned. A special “lock down” which secures any fibers that may remain on the plastic is applied. When completed, the area will be ready for the final inspection and clearance for reoccupancy by an independent, State Licensed and Certified hygienist. The hygienist will inspect the project and sample the air, which is then analyzed under a microscope. When the hygienist has determined that all prescribed criteria have been satisfied, he will issue a “**Certification of Clean Air**” certificate, which serves as the clearance for re-occupancy.

Upon clearance, all plastic sheeting is removed at which time the area undergoes a final cleaning. Our foreman will then take the property owner, if present, on a walkthrough of the project.

Lead Abatement

Lead poisoning can be devastating to both children and adults.

Of course, children are at greater risk. Low levels of blood lead can hinder normal mental growth and development, and can also cause various behavioral and learning problems. High levels of lead in children can lead to irreversible and permanent damage to the central nervous and reproductive systems. In extreme cases, Anemia, Kidney Damage, Blindness, Deafness, Comas and Death can occur.

Though most emphasis has been on lead’s effect on children, it is, in fact, every bit as dangerous for adults; able to cause High Blood Pressure, Memory and Concentration Problems, Kidney Damage and Nerve Disorders. It can lead to Abnormal Fetal Development in pregnant women and can significantly lower a man’s sperm count, leading to a decrease in fertility.

PROJECT PLANNING & DESIGN

After Lead testing by a State Licensed and Certified Lead Inspector has been completed, and toxic levels of lead have been identified, development of an abatement plan or lead management plan should be considered. **Gary Stone, General Manager** of Homeguard, is a CT licensed and Federal EPA certified **Lead Risk Assessor, Lead Project Planner and Designer, and Lead Abatement Supervisor**. The Lead Management Plan’s purpose is to assist the property owner in understanding how to manage and maintain the leaded surfaces on the property. If lead abatement is required, then a Lead Abatement Plan can be developed with input from the owner. The plan will outline in detail, the scope of required work, in proper format for submission to the local health department, if mandated.

THE LEAD ABATEMENT PROCESS

Approved abatement methods are: 1) removal of paint from surfaces using either a heat gun operated at temperatures of 700° or less, 2) using chemical means (on or off site), 3) removing and replacing components or, 4) using approved liquid durable, or rigid encapsulating materials. Most projects utilize a combination of the approved options.

Regardless of which methods are used, the work area must always be prepared, prior to abatement. All floor surfaces are covered with at least two layers of 6 mil thick plastic sheeting. In addition, the work area must be isolated from non-work areas. Filtration devices are generally operated during any destructive phases of the project.

When all work is completed, an independent State-licensed Lead Inspection Company must complete a visual inspection and then take a series of lead dust wipe samples on floors, window wells and sills, following the State protocol to in order to “clear” the project.

It is important to note that open sanding, sand blasting, or other uncontrolled abrasive methods may not be used.

Mold & Fungus Remediation

Recent years have seen a dramatic increase in the attention paid to that which is categorized as **Mold** and **Fungus**, but which, in reality, can also actually include **Viruses, Bacteria, Endotoxins** and **Mycotoxins**.

HOMEGUARD, working in close concert with regional Environmental Testing Laboratories, will, through the development of a protocol of specified treatment, including **Demolition, Scarification, Disinfection, and Encapsulation**, in a highly controlled manner, remove and dispose of the identified **Biologically Derived Contaminates**, as well as the materials or components that have been infiltrated.

Prior to remediation, we can assist property owners by advising them and helping them to identify, isolate, and control sources of moisture. Since **Controlling of Water Infusion** is the single most important element in mold prevention, this would be a major step in precluding the future recurrence of the problem, and, of course, must be completed prior to abatement.

Fuel Tanks

A property owner or prospective buyer may want to eliminate a future problem by having a tank removed prior to the tank beginning to leak. Doing this can avoid what could be an extremely costly decontamination project.

Fuel tanks, in most areas, can be either removed or abandoned. Guidelines applicable to in-ground Fuel Storage Tanks vary from town to town, and usually come under the jurisdiction of the local Fire Marshal’s office, as well as the State Department of Environmental Protection.

TANK REMOVAL

Before starting any actual work, the location of the tank must be staked out and the utility companies contacted to allow them to mark any buried cables or pipes, etc. The topsoil above the tank is removed and placed aside for reuse. Next, the tank is pumped out by a special pump truck (the contents of which will be disposed of in accordance with EPA regulations or transferred to the new tank). The tank is then opened and cleaned on-site, and is removed from the ground along with associated piping, and disposed of. After the tank is removed, the opening or void is checked for contamination. If there is no contamination, the hole is back-filled with gravel and then covered over with the original soil. If arranged for (at additional cost), the area can then be seeded and covered with hay, and driveway patching completed, as required.

SOIL REMEDIATION

In the case of contamination, the soil is excavated and removed until uncontaminated soil is reached. The contaminated soil is disposed of in accordance with existing EPA regulations. Clean fill and topsoil are then brought in and the area is restored.