

INNOVATIVE REMOVAL METHODS

Phoenix Enterprises' removal/abatement methods and technology are the most advanced and safest available. Our technology allows us to safely remove hazardous materials during renovations with minimal impact on the daily activity of households and businesses. This results in the most cost effective, least disruptive way of removing hazardous materials.



Shot Blasting Floor Removal Technology

SB

Complete floor removal with the most advanced methods on the market for both asbestos and non-asbestos containing materials. Shot blasting machines are characterized by their maneuverability, precision and versatility, meaning they are both safe and efficient. Blasting with steel shot is the most environmentally friendly abrasive blasting method there is, because there is no use of chemical products and no water waste. The process which uses a HEPA-filtered recovery system also ensures the operation is almost entirely dust-free.



Laser Ablation Lead Paint Removal Equipment

LA

Offering high-performance laser technology designed to remove paint from steel beams and columns for additions, repairs and seismic upgrades. These lasers are designed for reliability, minimal maintenance, fast set-up and simple operation. It requires no gas or other consumables. Plug it in, turn it on and begin the laser ablation process. This equipment is energy efficient and environmentally-friendly by operating without the use of chemicals, media blast or water.



Dry-Ice Blasting Equipment

IB

Dry Ice Blasting is used to replace the manual sanding and scraping process for mould remediation. It is the best solution since there is no secondary waste stream created. It has the capability of cleaning mould from surfaces such as, plywood and concrete. This results in eliminating stains and leaving a clean surface. Dry Ice Blasting removes 99.9% of mould spores and is 60-80% faster than traditional removal methods with benefits of:

- Clean detailed work in tight spots
- Generates little to no dust
- Less manpower is needed
- Thoroughly removes all mould spores and stains
- Shorter cleaning times



FEATURING

Phoenix Enterprises' vacuum box is designed to work in conjunction with the vacuum trailer (Vec-Loader) to reduce workplace injury and exposure to hazardous materials - the Vec-Loader is an industrial vacuuming system, designed for the removal of asbestos-containing insulation (Vermiculite). The benefits of this advanced removal method versus the manual removal process are: lower airborne insulation fiber and radionuclides; reduced worker contact with hazardous materials; higher productivity with shorter removal times; greater waste compaction and lower disposal costs; lower cost of operation and less manpower needed; and faster, better, green cleaning process.

01

Vec-Loader Equipment

The Vec-Loader is a powerful, integrated vacuum, waste packaging and HEPA filtration system that is self-powered and easily transported; making it well suited for hazardous waste containment and the cleanup of buildings that are no longer easily accessible. The Vec-Loader's overall removal rate is on average 263% faster than the manual process and reduces airborne particulates by an average of 36%.

02

Vacuum Box Technology

Phoenix Enterprises' Vacuum Box technology was developed by our President Mike Reading. The equipment was established to reduce workplace injury and exposure to hazardous waste during the removal process while still being cost-effective. The liner is rated for lifting 9,000kg of hazardous waste and has an 8mil PE leak proof lining to ensure proper containment and disposal of the hazardous material.