

Rapid Response

24 Hour Emergency Services and Cleaning



**Emergency Water
Extraction**

Structure Drying



Carpet & Fabric Care



Moisture Detection



Fire Restoration



Smoke Cleanup



**Crawlspace Cleanup
and Encapsulation**



Board-up Services



Blind Cleaning

Proudly Serving Mesa County and Surrounding Areas

Mission Statement

At Rapid Response it's our mission to meet our customers' needs in a timely manner using the best practices, techniques and equipment available along with considerate communication to minimize uncertainty and inconvenience.

Our Goal

Our goal is to ensure that the work performed by Rapid Response meets or exceeds customer expectations and industry standards while providing a rewarding work environment for our personnel.

We Can Help You With:

Specialty Cleaning Services

Carpet and Tile Steam Cleaning	4-5
Upholstery and Oriental Rug Cleaning	6
Blind Cleaning	7
Air Duct cleaning	8
Dryer Vent Cleaning	9

Emergency Mitigation & Restorative Services

Flood Cleanup and drying systems	10-11
Crawlspace cleanup and restoration	12-13
Drainage Systems	14
Mold Remediation	15
Fire/Smoke cleanup and deodorization	16
Boardup Services and Debris Removal	17
The Faces of Rapid Response	18
IICRC Certified Firm	19

Other services provided but not mentioned:

- ◆Odor Control
- ◆Debris Hauling
- ◆RV & Auto Steam Cleaning
- ◆Graffiti Removal
- ◆Concrete cleaning & Staining/Sealing
- ◆Grout sealing
- ◆Rental Property cleaning
- ◆Leak Locating
- ◆Etc. Etc

Dirty Carpets?

Truck Mounted Steam Cleaning Is the Recommended Cleaning Procedure by Carpet and Fabric Manufacturers Because It Removes Soil Completely Rather Than Just Moving It Around.



Truck mounted heat exchange units are the newest and most up to date in carpet steam cleaning technology. Using this machine in the steam cleaning of carpet and upholstery allows for the highest quality cleaning that customers should come to expect and faster drying times.

Dry soil removal (pre-vacuuming) is sometimes a necessary step in the cleaning process when there is a large amount of soiling on the carpet surface. This service can be provided by the technician but is often done by the homeowner.



A pre-spray containing enzymes and/or emulsifiers is applied to the carpet in order to help suspend soil and small particles. Along with agitation of carpet fibers, these agents improve cleaning effectiveness during the extraction process.

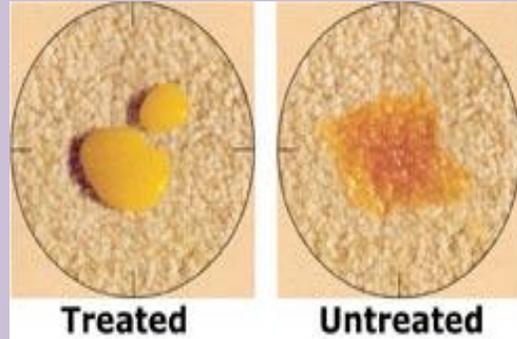
Once the pre-spray has had time to work, a truck mounted steam cleaning unit is used to rinse and extract the solutions combined with the soils from the carpet.





Grooming the carpet assists in drying by separating the pile and allowing airflow. Not only does this allow for a quicker drying time, but it also gives it the look of a carpet that has just been thoroughly cleaned.

The final step to carpet cleaning is optional, but is always recommended. DuPont Teflon helps carpets stay cleaner longer. It provides extra time to clean up spills and minimizes absorption by carpet fibers to prevent the spreading of stains.



Dull Looking Tile?



Anyone with a tile floor knows that mopping can only clean so much. After a while the grout lines darken and the tiles collect dirt.

Using the same truck mounted steam cleaning method as carpet cleaning along with the correct cleaning solutions; we can make your tile and your grout lines look like new again.

FYI: Resealing the grout is always a good idea. Yes we can do that too.

Upholstery, Fine Fabrics and Rug Cleaning



There are several methods to consider when it comes to upholstery cleaning. Some furniture must be cleaned by hand or with the Dry Foam Extraction method. Others can be cleaned using the steam cleaning method combined with a pre conditioning agent. No matter what method is used, all cleaning methods require great care and attention to detail.

Area Rugs, Oriental Rugs or Fine Woven Rugs all require their own individual method of cleaning. Some can be cleaned with the carpet steam cleaning method; others require much more time and effort using special hand cleaning or soaking in a special rug submersion wash pit.



- ◆ Orientals
- ◆ Persians
- ◆ Flokatis
- ◆ Braided Rugs
- ◆ Designer Rugs
- ◆ Urine saturated
- ◆ Etc. Etc

Ultrasonic Blind Cleaning



With the help of our Ultrasonic Cleaning System, cleaning blinds is more thorough than ever. Metal, wood, faux wood, plastic and fabric blinds can all be cleaned using the ultrasonic method.



WHAT IS ULTRASONIC CLEANING?

Ultrasonic cleaning is a result of high frequency sound waves that are introduced into a cleaning solution. The sound waves travel throughout the tank and create waves of compression and expansion in the cleaning solution to thoroughly remove soiling from the surfaces of the items being cleaned, even in cracks and crevices.

Some of the other items we clean using the ultrasonic method include plastic or silk plants and smoke damaged items such as figurines, dishware, toys, etc.

Dirty Ventilation Systems?



DID YOU KNOW?

The American College of Allergists found that 20% of all illnesses are either caused or aggravated by indoor air pollution.

Discover Magazine reported that the average home with six rooms will collect around 20-40 lbs. of dust in one year.



Cleaning blower motors and air handlers can help deliver cleaner air throughout your air ventilation system and is also a great way to reduce fire hazard.



The Cobra IV has flexible tubing that allows the agitating brush head to travel throughout the air ducts and loosen up the soils and dust so that the negative air filtration system can remove it.



The negative air filtration machine that is most often used when cleaning the air ventilation systems is equipped with high efficiency HEPA filters which capture soils, dust and dander dislodged by the Cobra IV scrubbing system. Closing off the entire system and creating a good seal, allows the HEPA vacuum to collect the soils and dust from throughout the ventilation system during cleaning.



Through the years, dryer ducts can become congested with lint increasing the risk of fire and reducing dryer efficiency.



The typical dryer vent ducting

Most people clean the lint traps in the dryer because that build up increases the time it takes to dry clothes. But the lint trap does not stop all of the lint. The rest is trapped in the dryer vent ducting. Over time this causes a decrease in the dryer's efficiency and increases the risk of fire.



We have the ability to brush the dryer ducting up to 35 feet from each direction giving us the ability to clean up to 70 feet of dryer ducting.



Rapid Response can clean those dirty ducts, perform a visual inspection of the ducting to ensure it is in working order and make repairs if necessary.



Lint removed from a dryer vent with a travel distance of only 10 linear feet to the outside.

WARNING **According to the U.S. Fire Administration (USFA) an average of 12,700 clothes dryer fires occurred annually between the years of 2002 and 2004. These fires resulted in approximately \$88 million dollars of loss each year as well as 15 civilian deaths and 300 civilian injuries.

FLOODED CARPETS?

Rapid Response by a qualified restoration specialist enhances occupant safety and health and speeds drying, while it minimizes the need for costly replacement or reconstruction.

IMPORTANT!

Water leaks and spills are very common. Water damage can arise from broken pipes, malfunctioning appliances, blocked drains, fire extinguishing systems, heavy rain and many other sources. Water penetration inside walls, under floor tiles, behind and beneath cabinets, or absorbed into materials such as carpet, pad and drywall can cause unexpected and hidden damage. If left untreated the results can vary from bad smells, to warped building materials, to mold growth and fungi; all of which can diminish the comfort and value of your home or worse, turn your home into an unhealthy place to live.

FYI: Mold and or wood decaying bacteria begin to grow on building materials within 48 to 72 hours of moisture exposure.



It is normally recommended that the carpet pad be removed and replaced at the very least in most flood situations.



Immediate Water Removal is only the first step in proper structure drying.



Non-invasive moisture meters are used to locate moisture just under the surface of walls and floors



Moisture Meters are important tools in locating unseen moisture inside walls and other areas of a structure once all standing water has been extracted. These tools help to determine the best type of drying system for each situation.



Probe type moisture meters can penetrate the surface in order to find moisture that is deeper within floors and walls where non-invasive meters cannot reach.

A thermal imaging camera is the most advanced non-invasive technology used to locate moisture, mold and many other problems.

24 Hr Emergency Services Available

At Rapid Response we offer years of experience in a variety of environments coupled with our diverse offering of services. Our emergency response teams of courteous, certified and professional technicians use the newest up-to-date methods and equipment for structure drying. Some methods include:



Specialized air movers and their many attachments give the ability to force dry air into walls and other hard to reach areas.



Injectadry Units are capable of extracting moisture from wood floors or forcing air into concentrated areas with minimal destruction.



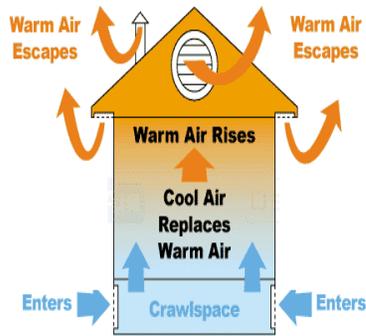
Sometimes total removal of porous building materials becomes necessary due to long term exposure to moisture caused by flooding.



Large scale structure drying may require specialty equipment such as high volume trailer mounted dehumidifiers or diesel fired heating units.

Determining the best drying system to use requires knowledge of psychrometry, available equipment, techniques and an understanding of the unique building system and environment being treated.

GROSS CRAWLSPACE?



Did You Know?

According to Crawlspace Science between 40 to 60 percent of the air we breathe in our home comes from the crawlspace. Air will enter the crawlspace through vents or even small air gaps in the building. Once in the crawlspace air begins to warm up causing it to rise. The only place for the warm air to go is up through the house. This is called the stack effect.



Wet crawlspace loaded with debris that is conducive to mold



Excessive humidity can cause moisture on wood joists leading to mold and/or rot



Mold and wood rot caused by condensation on framing materials

The Problems:

Crawlspaces pose several challenges to home upkeep and maintaining healthy indoor environments.

- The stack effect described above results in crawlspace air and contaminants being drawn into a home's living spaces.
- Summer months see warm air being drawn into cool crawlspaces. As the warm air cools moisture squeezed out of the air tends to collect on cool surfaces in the form of condensation. Once in the crawlspace moisture tends to remain trapped rather than exiting through vents as previously believed.
- During cold months crawlspace moisture tends to collect along cool rim joists (the exterior wood members of the floor structure) often trapping moisture against the wood structure in homes insulated to current building code.
- Bare or dirt crawlspaces allow moisture and gas seepage (such as Radon gases) from the ground to evaporate into crawlspace air.
- Building debris and organic materials such as cardboard boxes used for storage or ground covers often undergo decay due to prolonged exposure to moist ground.
- Moisture seepage from drainage and irrigation sources can feed crawlspace moisture.
- Crawlspace moisture settling on organic building structure can result in mold, fungi and decay, which in turn can release mold spore and mycotoxins.
- Dark largely undisturbed environments are attractive to insects and rodents, even more so when the environment is moist. Most insect species that are problematic to wood structures, (such as ants, termites, beetles, silverfish, etc.), are particularly drawn by dark moist areas.



Building debris and wet insulation removed from a wet crawlspace



Sealing wood with anti-microbial coating



Basic Crawlspace Cleanup includes debris removal and a moisture barrier

Complete Crawlspace Encapsulation



Approaches to crawlspace remediation are dependent on environmental factors such as the presence of moisture, mold, insects, and by esoteric factors such as homeowners' health, commitment to environmental health and capacity. Two common solutions are:

Solution 1: Basic Cleanup

The basic minimum crawlspace cleanup should include removal of debris and all materials that are conducive to mold growth, especially if there is already mold or fungi on it. All crawlspaces should have a vapor barrier at the very least. Sealing all wood with an anti-microbial coating is optional except in cases of moderate to heavy mold growth.

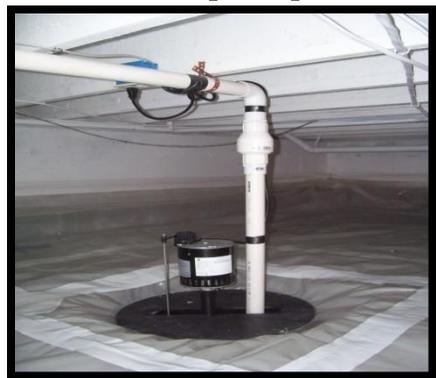


Solution 2: Complete Encapsulation

In addition to the basic cleanup, all wood materials can be sealed with an anti-microbial coating. The foundation vents are closed off. A heavy duty vapor barrier or liner is installed from the top of the concrete stem walls and over the entire ground surface with all the seams sealed. If radon gases are your concern, special venting can be added to safely exhaust the gases captured below the vapor barrier. If water is your concern, a sump pump can be installed to deal with ground water and/or moisture problems. Complete encapsulation is an investment in the health of your family and the longevity of your home.



Sump Pump



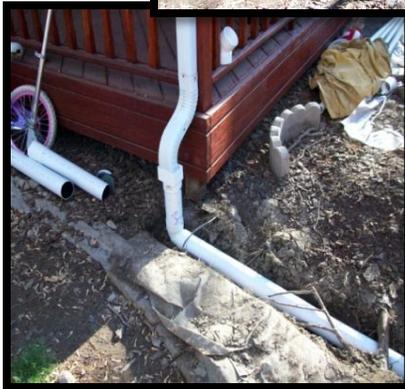
**Would you eat lunch in
YOUR Crawlspace?**

Drainage Problems?



Proper drainage is essential for keeping moisture away from the foundation of your home. If your drainage system is operating properly, water should not gather around or under your house. Often, drainage systems such as rain gutters stop next to the foundation and lead water off of the roof and onto the ground. This does very well in keeping most of your home dry, however, it can result in moisture seepage into your crawlspace or basement. If water is able to collect around the house or in the crawlspace it can cause damage to the stemwalls and/or foundation, or it can create the perfect environment for mold growth on exposed building materials.

There are all sorts of ways to channel water away from your home including, gutter drains, modifying irrigation systems and landscapes, runoff drains, french drains, grading and more.



PVC piping now leads runoff water away from the house



A clear plastic vent cover allows light into a previously dark crawlspace while blocking out the outside environment.

GOT MOLD?



Mold spores are always present in the air and on surfaces around us. All that is required for the spores to grow is organic materials to feed upon and moisture. Though not everyone will be affected by the presence of mold, many people do experience varying degrees of sensitivity and in rare cases severe respiratory distress or other health problems can occur.



High Efficiency Particulate Air (HEPA) Filtration Unit

Mold remediation is a multi-step process that involves isolating and removing both visible mold and microscopic mold spores from affected areas. The use of proper containment and HEPA-filtration is essential in the mold removal process. Sealing the affected area with an anti-microbial coating is also important to prevent reoccurring mold growth.

DID YOU KNOW?

- Mold and fungi are generally not a direct health hazard but rather the mycotoxins released by mold are the cause of most health related issues.
- Mold does not die without water but actually goes dormant until moisture is reintroduced to the environment.
- Even dormant, mold can have negative effects on human health.
- Mold spores take root and begin growing within 48 to 72 hours of exposure to moisture on organic materials.

FIRE/SMOKE DAMAGE?

The damage caused by a fire can be devastating to say the least.



Fire creates smoke and that smoke will get on anything and everything. But just cleaning what you see won't be good enough to get rid of the smell. When cleaning a home after a fire, all the contents in the house need to be cleaned, from the clothes in your closet to the knick-knacks you forgot you had. Smoke will leave soot on everything it touches and the best way treat smoke is with the proper deodorizing cleaning solutions.



Ultrasonic technology is used by Rapid Response for cleaning of: blinds, artificial plants, and fire or smoke damaged contents such as glass, ceramics, metals, plastic, etc.



Sometimes a fire can leave a home without the use of electricity and/or heat so temporary power or heating becomes necessary.

Some floods or fires may require that the home's contents be temporarily stored in an onsite storage container. After being cleaned and boxed all contents are kept in the locked storage container accessible to only company leaders and the home owners.



Board up Services and Debris Removal



Before



During



After

Whether due to a collision, fire, flood, vandalism or some other disaster, accidents happen and can sometimes take place right in your living room. When this occurs temporary security is a must for your home or a client's home.

Rapid Response is available 24 hours a day to perform board-up and other emergency services.

Site Clean-up and Debris Removal Services are also Available

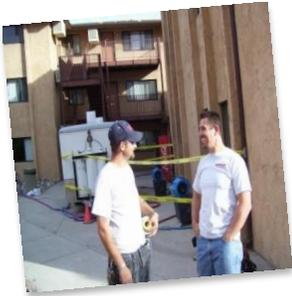


Temporary cover due to wind damage



Fire Board-up

Thank you Mesa County for all of your years of patronage.



2006
2007
2008
2009



Certified Firm

CERTIFIED FIRM

2009



be it known that:

RAPID RESPONSE

Is registered with the INSTITUTE OF INSPECTION, CLEANING, AND RESTORATION CERTIFICATION, and has pledged to implement an advanced training program and a course of study leading to the certification of all On-Location Operators actively engaged in providing services to the consumer in cleaning and restoration and has pledged its support in establishing and maintaining a professional attitude in the conduct of its daily business at all times and providing the consumer with the highest degree of professionalism possible.

Paul Pearce, President

Company Number 80364

Valid through 12-31-2009

Our technicians at Rapid Response hold multiple certifications with the IICRC. The IICRC is a governing agency ensuring the best quality training of the standard practices and procedures in the cleaning and restoration industry.



Rapid Response of Western Colorado

205 S 15th St
Grand Junction, Colorado 81501
(970) 248-9805
(970)241-0249 Fax

24 Hr Emergency Services and Cleaning