### **TRIANGLE**

ENVIRONMENTAL SCIENCE

& ENGINEERING INC.

Triangle Environmental, for over 30 years, has been providing quality Professional Environmental services throughout Missouri



John Cable, Owner of Triangle Environmental, with John Cable Jr.

John received his B.S. and M.S. in Geological engineering from the University of Missouri-Rolla

Our company continues to grow by maintaining excellent relationships with our clients and seeking new customers. Triangle would like to help you with your environmental needs.

.....Please give us a call!!.....



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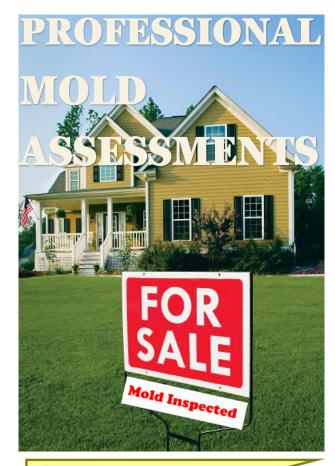
# Serving Missouri

for

Over 30 years.

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# MOLD ASSESSMENT

## MOLD ASSESSMENT IS YOUR FIRST LINE OF DEFENSE

You should not buy a home with excessive mold growth, sell a home with excessive mold growth, or live in a house with excessive mold growth.

To find if mold growth problems in your home, you must have a mold assessment conducted by a qualified person.

#### VISUAL INSPECTION:

A visual inspection is the first step in identifying excessive mold growth. It identifies any visible plumbing leaks, foundation cracks/moisture problems, as well as moisture problems associated with ceiling, walls and floors.

Air conditioning and heating systems are also included in our assessment. These are a common breeding ground for mold. Attic and crawlspaces will also be inspected for hidden sources of moisture problems and excessive mold growth.

Equipment such as Air Humidity and Temperature Meters, as well as drywall humidity meters to check indoor moisture levels are commonly used. A bore scope is used to check interior walls and HVAC systems.

#### AIR SAMPLING:

Indoor Air Quality sampling can be recommended when excessive mold growth has been identified.

The purpose of Air Sampling is to determine the amount and type of airborne mold spores in your house. The air samples will identify the presence of mold which can be allergenic.

#### **SWAB SAMPLING:**

Swab samples are taken from surfaces with visible mold growth. The sample is taken with a sterile swab and used to identify and document mold growth and specific mold type.

#### REPORT AND RECOMMENDATIONS:

Once the home assessment has been completed, a report with a remediation (clean- up) protocol is written to address all water damage and mold growth problems .

Mold, literally is a growing concern. National media attention has alerted the public to destructive and toxic dangers of mold growth which could affect your family's health. Most people spend as much as 90% of their time indoors and are not aware of the health hazards created by mold.

#### **HOW CAN I BE EXPOSED TO MOLD ???**

You can be exposed to mold by:

- Breathing in the mold spores
- Skin contact from handling items with mold growth
- Eating without properly washing your hands after holding moldy objects.



#### CAN MOLD CAUSE HEALTH PROBLEMS?

Mold has the potential to cause many health problems and even make a house un-livable. Some molds create toxic chemicals, called Mycotoxins. People allergic to these types of mold can have severe allergic reactions.

#### EXPOSURE TO MOLD HAS BEEN KNOWN TO CAUSE:

- ITCHING
- SKIN RASHES
- SINUS INFECTION
- SNEEZING, COUGHING
- FATIGUE
- HEADACHES
- MEMORY LAPSES, CONFUSION
- ANXIETY, DEPRESSION
- DIGESTIVE PROBLEMS

You owe it to yourself to minimize your exposure to mold in the indoor environment.

## HOW CAN I REDUCE OR ELIMINATE MOLD FROM MY HOME?

It is impossible to completely eliminate mold indoors. Mold spores can always be found in the air. Indoor mold growth can simply be prevented by controlling water and excessive moisture indoors.

### REALESTATE DEALS DONT NEED TO BE BROKE

If the home you are purchasing has mold, DON'T PANIC. Excessive mold growth can be removed and the house repaired to original conditions.

If there is mold growth, the first step to cleaning the mold is to fix the water problem. If you clean the mold and don't fix the water problem the mold growth will come back.



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