Indoor/Outdoor Environmental

MOLD / MICROBIAL / MOISTURE INSPECTION AND SAMPLING SERVICES

- Detailed Mold, Microbial, Moisture Inspections, Sampling and Reports
- Post-Remediation Inspections, Sampling and Reports
- $\hfill\square$ Project Management and Oversight
- $\hfill\square$ Commercial, Residential, Institutional

OTHER SERVICES

- $\hfill\square$ Asbestos Inspections and Clearances
- Industrial Hygiene and Environmental Investigations and Sampling
- $\hfill\square$ Economic and Geologic Consulting

ACCREDITATIONS, CERTIFICATIONS, ETC.

- R.P. FRANTZ ACCREDITED ASBESTOS INSPECTOR, CONTRACTOR-SUPERVISOR, PROJECT DESIGNER ID# MTA2640-IN-CS-PD
- □ FULLY INSURED
- □ CERTIFIED MOLD INSPECTOR FULLY INSURED
- □ CERTIFIED MT INDEPENDENT CONTRACTOR
- REGISTERED FEDERAL
 CONTRACTOR

ndoor/Outdoor Environmental

Robert Frantz, Environmental Scientist 1632 Colorado Gulch Drive Helena, MT 59601 Phone (406) 439-1247 info@indooroutdoorenvironmental.com Indoor/Outdoor Environmental, LLC

Mold, Microbial

and Moisture

INSPECTIONS and Recommendations



MOLD, MICROBIAL AND MOISTURE

Investigations, Remediation Plans and Post-Remediation Inspections

- \Box VISUAL INSPECTIONS
- □ MOISTURE SURVEYS
- MOLD BIOAEROSOL (AIR)
 SAMPLING NONVIABLE AND
 VIABLE
- □ MOLD AND MICROBIAL SURFACE SWABS
- DUST/CARPET DUST SAMPLING
- MYCOTOXIN AND ENDOTOXIN AIR SAMPLING
- BACTERIOLOGICAL
 SAMPLING (E COLI,
 LEGIONELLA, ETC)



HEALTH RISKS FROM MOLD CONTAMINATION

Exposure to "too much" mold can impact human health, depending on the mold species, the metabolic products they produce, the amount and duration of exposure, and individuals' specific susceptibilities (e.g., specific allergies, compromised immune systems, etc.).

Hazardous Mold products include proteins and other materials that can stimulate allergic symptoms, volatile organic compounds (VOCs), and toxic compounds called "Mycotoxins."

MOLD HEALTH EFFECTS:

- □ ALLERGY
- □ INFECTION
- □ IRRITATION
- \Box TOXICITY

SYMPTOMS OF MOLD EXPOSURE:

- □ RESPIRATORY DISTRESS
- $\hfill\square$ COLD AND FLU SYMPTOMS
- \Box SORE THROAT
- □ HEADACHE
- □ FATIGUE
- □ DIARRHEA
- □ DERMATITIS
- □ OPPORTUNISTIC INFECTIONS

For More Information CALL 406-439-1247

OWNERS
BUYERS
REALTORS
ARCHITECTS
BUILDERS
CONTRACTORS/SUBS
PROJECT MANAGERS

WHEN TO INSPECT FOR MOLD

Property Purchases: Inspect before buying a property to detect hidden mold, and to know remediation and renovation costs before buying. Buyers can then use Remediation Cost Estimates in property price negotiations.

New and Existing Construction:

Many buildings are moldy due to:

- Wet Site Conditions
- □ Construction wet weather/Poor Moisture Management / Defects
- ☐ Floods/ Leaks/ Wear and Tear/ Deferred Maintenance
- ☐ Catastrophic weather damage, Accidents

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