



MOLD HAZARDS AND PREVENTION

OSHA Mold Hazards and Prevention
Course: Hours Instruction
Hours: Class Room
Hours: Field Instruction

Regulation
Prerequisites:
Fee:
CE Credits:

The terms fungi and mold are often used interchangeably, but mold is actually a type of fungi and both are found everywhere, indoors and outdoors, all year round. Indoor mold seems likely to grow and become a problem only when there is water damage, high humidity, or dampness.

Molds produce and release millions of spores small enough to be air-, water-, or insect-borne which may produce toxic agents known as mycotoxins with the possibility of negative effects on human health. It is estimated that about 50 to 100 common indoor mold types have the potential for creating health problems, such as nasal stuffiness, eye irritation, FC wheezing, allergies, asthma, sinusitis, or other respiratory conditions in infants and children, elderly people, and pregnant women. In addition, individuals with a weakened immune system are at risk.

Who Should Take This Course: Employers and employees where exposure to mold is likely, in both the construction and general industry.

Specific topics covered in this course include:

Introduction to Mold

- What Molds Are
- What Mold Needs to Grow
- Health Effects That May Be Caused by Inhaling Mold or Mold Spores
- Mycotoxins and Health Effects
- The Color of Mold
- Moldy Smell
- Where and Why Mold Grows

Introduction to Mold Growth

- Moisture Problems
- Humidity
- Ventilation Humidity Problems
- Structural Integrity and Mold Growth
- Crawl Spaces
- Floods

UNITED SAFETY SOLUTIONS

P: 715.254.0638
F: 715.254.0630



826 Bloom Rd
Eagle River, WI 54521

Finding Mold and Moisture

- Where to Look for Mold Contamination - Building Investigation
- Equipment
- Mold Sampling Considered

Mold Prevention

- Structural & health problems associated with mold
- Various sources of moisture intrusion
- Mold Inspections including the assessment process and equipment used
- How to take mold samples
- How to interpret lab results
- Resolve moisture issues

Completion of this course:

- Individuals with little or no experience with mold remediation may be able to reasonably judge whether mold contamination can be managed in-house or whether outside assistance is required.
- Seek the advice of a medical professional if there are any emerging health issues.
- Will help those responsible for building maintenance in the evaluation of remediation plans.
- Serve as guidance for contractors and other professionals (e.g. industrial hygienists or other environmental health and safety professionals) who respond to mold and moisture situations in buildings

United Safety Solutions Course Covers:

- Mold Basics and Hazards
- Health Effects
- Prevention

Certification:

Successful completion requires 80% on both classroom and practical skills.

Upon successful completion, participants receive a wallet card, documentation to satisfy OSHA.