

MOLD PREVENTION AND REMEDIATION

Approved by the  
Wisconsin Department of Safety and Professional Services  
Course Identification Number 14239  
Expiration Date: 12/17/2022  
Educational Credit Hours: 6 Hours

Course Provider  
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Molds are the most common forms of fungi found on earth. They can grow on almost any material, as long as moisture and oxygen are available. Most molds reproduce through the formation of spores, tiny microscopic cells that are resistant to drying and are released into the air. Individuals involved in the construction trades come into contact with mold during a renovation or maintenance of building. This course is intended to give employers and employees a fundamental knowledge of mold prevention and remediation solutions when working on a construction project.

This course has been approved for the following Certification or License for 6 Hours of Continuing Education which are administered by the Wisconsin Department of Safety and Professional Services.

Dwelling Contractor Qualifier Certification	Manufactured Home Installer License

This course is a distance learning or e-learning course, which allows the attendee to complete the course on their time schedule.

OUTLINE OF COURSE

GLOSSARY OF TERMS

INTRODUCTION TO MOLD

- What are Molds?
- What Mold needs to Grow
- Moisture Control
- Health Effects
- Allergic Reactions, Asthma Attacks, Irritant Effects

- Other Health Effects
- The Color of Mold
- Moldy Smell
- Biocides

#### WHERE AND WHY MOLD GROWS

- Introduction to Mold Growth
- Moisture Problems
- Humidity
- HVAC System
- Condensation
- Ventilation Humidity Problems
- Structural Integrity
- Crawl Spaces
- Drying Buildings, Building Materials and Furnishings
- Floods

#### FINDING MOLD AND MOISTURE

- Building Investigation
  - Carpet
  - Hidden Mold Growth
  - Homes
  - Commercial Buildings, Large Buildings and Schools
- Equipment
- Mold Sampling Considerations
- Mold versus Soot and Dirt

#### GENERAL REMEDIATION ISSUES

- Dry Quickly
- Assess Mold Problem
- Remediation Plan
- Mold Remediation Procedures
  - Wet Vacuum
  - Damp Wipe
  - HEPA Vacuum
  - Disposal of Damaged Materials

#### LARGE AREAS AND OTHER SPECIAL CONSIDERATIONS

- Remediating Large Areas of Mold Contamination
- Mold Remediation in HVAC System

Confined Spaces

## CONTAINMENT AND PERSONAL PROTECTIVE EQUIPMENT

Overview of Containment

Limited Containment

Full Containment

Personal Protective Equipment

## EVALUATING THE REMEDIATION

Completing Mold remediation

Consider Bioaerosol Sampling

## COMMUNICATING WITH BUILDING OCCUPANTS

Communicate When You Remediate

## PREVENTION

Mold Prevention

Hidden Areas

Routine Maintenance

## RESOURCE LIST

## INFORMATION FOR MOLD CONTRACTORS & CONSULTANTS IN WISCONSIN

## INFORMATION FOR WISCONSIN RESIDENTS

Consumers

Professional/Technical Information on Mold

## Exam

One Hundred eighty questions related to the Reference Materials are used to test the attendee on their comprehension of the materials. A 70% score will need to be attained in order to pass this course.