

Microbial Remediation Curriculum Overview

Course Description:

This course covers the basics of mold remediation, effects of mold on the body, correct protection procedures, P.P.E, brief history of mold, how molds are identified using microscopy, and how to take a sample of mold.

Applicable Standard:

OSHA General Duty Clause

Reference:

Materials: *Mold Remediation in Schools and Commercial Buildings*, March 2001, EPA 402-K-01-001 and mold sample slides viewed with microscopes.

Teaching Modules:

- Introduction
- Health Effects and Symptoms Associated with Mold Exposure
- Prevention
- Mold Remediation Guidelines
- Personal Protective Equipment (P.P.E)
- Sampling
- Test

Learning Objectives:

To identify possible situations where mold may grow and the proper techniques of sampling and remediating mold. The students will also obtain an awareness of current procedures for fungal analysis.

Performance Measures:

The students must pass a written test covering all course topics with a minimum score of 70 percent.