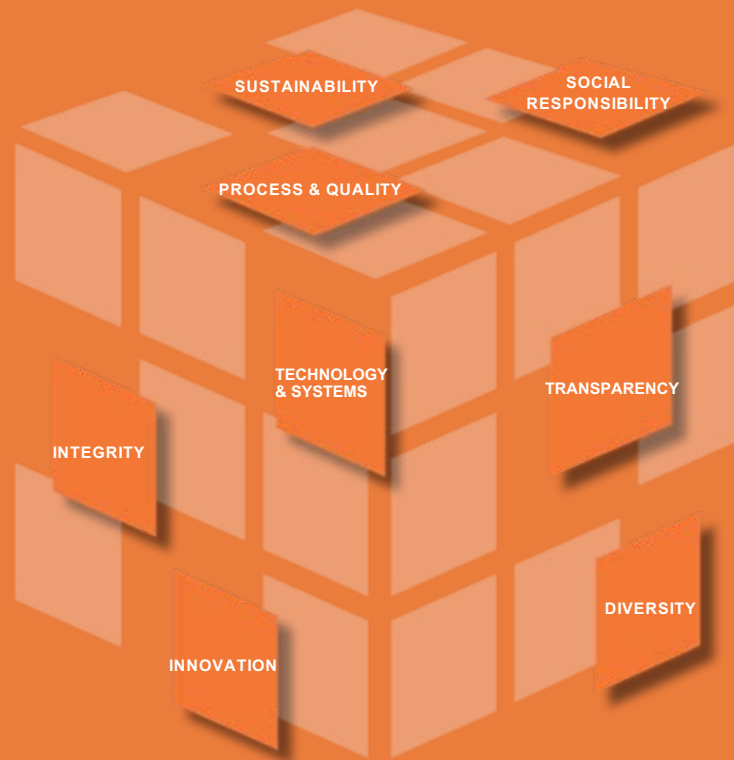


Mold Awareness



Welcome to the Mold Awareness module.

There is also a short Final Quiz in addition to this module, which will be scored. It is necessary to pass with a score of 80% or better to receive credit for this module. This module takes 15 minutes to complete.

- ▶ Examine the “basics” of mold
- ▶ Analyze health hazards associated with mold
- ▶ Identify and recognize safety hazards
- ▶ Describe fundamental protective measures
- ▶ Interpret rules and regulations regarding mold



- ▶ **Fungi** – naturally occurring organisms that are essential to decay of organic matter.
- ▶ **Mold & Mildew** –describes fungi
- ▶ **Biologicals** - water source indoor air quality problems like fungi
- ▶ **Bio-Aerosols** (biological aerosols) – Airborne droplets containing mold spores, bacteria, and microbial volatile organic compounds (VOC)

Add Water and Mold grows!



- ▶ Molds are a part of the natural environment
 - Breaks down organic matter
- ▶ Mold can grow on almost any surface
- ▶ Water or excessive moisture speeds up mold growth



- ▶ Mold does not need sunlight to grow, only needs a spore and the right temperature
 - Damp dark spaces
- ▶ Can damage building materials and furnishings
- ▶ Can eventually lead to structural damage



What could help this bathroom?



Venting!



Mold will continue to grow and spread

- ▶ Cognitive disorders
- ▶ Pulmonary hemorrhage
- ▶ Liver damage
- ▶ Central nervous system damage
- ▶ Brain damage
- ▶ Cancer
- ▶ Death
- ▶ Burning eyes
- ▶ Headache
- ▶ Nausea
- ▶ Nose bleeds
- ▶ Allergic Reactions
- ▶ Asthma
- ▶ Exhaustion
- ▶ Sinus infections



Many chronic sinus infections are linked to mold exposure

From the US Environmental Protection Agency (EPA), sick building syndrome is strongly suspected when the following circumstances are present:

- Symptoms are temporally related to time spent in a particular building or part of a building
- Symptoms resolve when the individual is not in the building
- Symptoms recur seasonally (heating, cooling)
- Co-workers, peers have noted similar complaints



- ▶ Repairing plumbing leaks
- ▶ Looking for condensation and wet spots
- ▶ Preventing moisture from condensing
- ▶ Keeping HVAC drip pans clean, flowing properly, and unobstructed
- ▶ Maintaining indoor relative humidity below 70%



- ▶ Venting moisture-generating appliances
- ▶ Venting kitchens and bathrooms
- ▶ Cleaning and drying wet or damp spots
- ▶ Providing adequate drainage around buildings
- ▶ Pinpointing areas where leaks have occurred



- ▶ Stop Work Immediately
- ▶ Do Not Attempt Clean-up
- ▶ Secure Area
- ▶ Notify Supervisor
- ▶ Contact Client point of contact
- ▶ Do Not Reenter Area Until Instructed To Do So
- ▶ Client should call a Licensed Professional



New Orleans / Katrina

Congratulations!

You have completed the Mold Safety module.

Please click [here](#) to take the quiz.