

## 4. WE FOUND MOLD NOW WHAT?

If you found any evidence of microbial activity it is time to develop a plan for a clean-up strategy. The goal is to remove any contaminated building materials and/or disinfect any potentially contaminated area without exposing students and staff to potentially dangerous mold.

1. Determine the cause of any water and isolate or repair the problem.
2. Cleanup any standing water.
3. Determine if you have organic materials that could potentially hold the water. This might require removal of carpets, sheetrock, cardboard, paper, books etc.
4. Determine the extent of the contamination and whether there is any contamination of the HVAC system.

### Small scale cleanup (under 10' square feet)

- a. Can usually be completed by custodial staff with some training.
- b. Does not require full scale isolation but, care should be taken not to disperse mold from contaminated area.
- c. Proper Personal Protective Equipment shall be used
  - Tyvek style suits
  - Respirators
  - Gloves
- d. Seal off any HVAC to the contaminated area using roll plastic and tape.
- e. Contaminated materials should be sealed in plastic bags and removed.
- f. Cleaning of the non-porous surfaces after removal of contaminated materials.
  - Use a HEPA vacuum to remove any small areas of materials.
  - Use soap and water to clean the remainder of the non-porous surfaces.
  - Dry the area thoroughly using air handlers and dehumidifiers. Consider using hydrometer to test the moisture in the area. Recommended moisture content should be less than 45%. Anything higher than 60% can create a favorable condition for mold growth.

### Large scale (larger than 30 square feet)

- a. **Should only be done by a licensed contractor(see section on selecting a contractor).**
- b. When cleanup efforts go beyond an area that can be easily isolated from the students and staff.
- c. The same methods used for asbestos removal is used for this type of large cleanup.



- d. This is where a consultant would be hired to conduct the removal and cleaning process.
  - e. Air monitoring should be conducted during the clean-up to ensure that no mold is escaping to other areas of the school.
5. Cleaning of the non-porous surfaces after removal of contaminated materials.
  6. Use a HEPA vacuum to remove any small areas of materials.
  7. Use soap and water to clean the remainder of the non-porous surfaces.
  8. Dry the area thoroughly using air handlers and dehumidifiers.