When mold growth occurs indoors, adverse health problems may be reported by some building occupants. All types of mold have the potential to cause health effects, including allergic reactions, asthma, and other respiratory complaints. Potential health concerns are an important reason to prevent mold growth and to remediate/clean up any existing indoor mold growth.

Special precautions need to be taken by Cornell University employees when they are engaged in mold remediation to protect themselves as well as those in the area of remediation. Authorized employees shall be provided with appropriate cleaning supplies, training, personal protective equipment, and disposal containers. Employees who are highly sensitive to environmental allergens should consult with their physician and supervisor before participating in remediation activities. All University staff shall refer to the Mold Remediation SOP for complete recommendations (http://www.ehs.cornell.edu/). These procedures closely reflect the guidelines set forth by the Environmental Protection Agency (EPA).

NOTIFICATIONS

- EH&S (255-8200) notification is optional for areas of mold contamination 10 square feet or less.
- EH&S (255-8200) notification is mandatory when:
  - Areas of mold contamination are greater than 10 square feet
  - If you know or suspect that the water source is contaminated with sewage, chemical or biological pollutants
  - If the mold contamination is on any component of an air handling system.
- Building occupants directly adjacent to mold contamination shall be temporarily relocated while the remediation is being performed.

TRAINING

- Authorized employees may conduct mold remediation projects covering less than 10 square feet after completing Hazard Communication training and reviewing this procedure with their supervisor.
- Authorized employees may conduct mold remediation projects greater than 10 square feet after completing Hazard Communication training, Respiratory Protection Training, and reviewing this procedure with their supervisor.

PERSONAL PROTECTIVE EQUIPMENT

- Mold remediation projects less than 10 square feet requires PPE including nitrile gloves and goggles. It is recommended workers wear an N-95 respirator.
- Mold remediation projects greater than 10 square feet requires PPE including Nitrile gloves, disposable full body clothing (tyvek or similar product), goggles and a half face respirator with HEPA filter. All Cornell University Staff that participate in large scale mold remediation are required to be members of the Cornell Respiratory Protection Program.

CONTAINMENT

- Area containment is not required for remediation projects 10 square feet or less.
- Area containment is required for remediation projects 10 square feet or more. Containment includes; Use of polyethylene sheeting ceiling to floor around the affected area with a slit entry and covering flap. Maintain area under negative pressure with HEPA filtered fan exhausted outside of building. Block supply and return air vents within containment area.

CLEANUP & COMPLETION

- Authorized employees shall refer to the Mold Remediation SOP for approved cleanup, disposal, and area clearance requirements.