



HEALTHY BUILDINGS, INC

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Preparing an Indoor Environment For Safe Removal of Mold Contaminated Materials

Opening up wall or ceiling quantities where mold is present can release large quantities of microbial spores, which can be highly allergenic and contain dangerous mycotoxins. Special precautions must be taken to prepare the workspace and workers and avoid spreading these particles throughout the house and exposing workers and occupants to potential health threats.

Personal Protective Equipment:

1. Disposable full-body coveralls, head and boot covers, and gloves should be worn at all times in work areas.
2. Respiratory protection should consist of properly fitted partial face respirator (full face respirators are recommended) with HEPA (High Efficiency Particle Air) and organic vapor filters. Filters should be changed after each use.

Room Isolation and Hazard Containment:

Removal of contaminated materials must take place in one room or zone at a time. This procedure can also be effectively used to isolate a construction area and prevent the spread of dust, etc., when remodeling. If there is no operable window in the room, then a professional with a ducted negative air machine must be called in to do this work.

1. Contents of the room must either be removed or covered with plastic sheeting and sealed airtight with tape. If wall-to-wall carpet is being removed, see [Safe Carpet Removal](#) instruction sheet. If wall-to-wall carpet is not being removed, it must be covered with plastic sheeting. Be sure it is secured with tape so edges are not exposed and it will not be moved around.
2. The room is isolated by closing doors and other intentional openings to all other rooms. Registers of ducted heating systems should be taped shut. Openings without doors can be sealed off using plastic sheets taped at the edges. Blue painters' tape forms a good seal and is removable without damaging paint (Only if the tape is on the paint for less than a week).
3. Insert a box fan in the window blowing outward, and block the remainder of the window with cardboard taped in place. Turn the fan on high and verify the negative pressure in the room by feeling the gap around the door leading to other rooms – air should be coming into the room.
4. Once demolition work begins, the exhaust fan in the room should be maintained for eight hours after work is completed and the room is clean.