

# Lead-Safety Shopping List

## LEAD-SAFE GUIDE TO RENOVATE RIGHT

Currently state regulations require contractors to provide a copy of the *Lead-Safe Certified Guide to Renovate Right* pamphlet to owners and occupants prior to starting work in pre-1978 housing.

Contractors must also provide the *Lead-Safe Certified Guide to Renovate Right* pamphlet to owners and operators of child-care facilities and schools built prior to 1978 and provide information to parents or guardians of children under age 6 that attend.

### TOOLS AND SUPPLIES

- Barriers and signs
- Tape
- Stapler
- Heavy plastic sheeting
- Utility knife or scissors
- Wet/dry sandpaper, sanding sponge
- Misting bottle, pump sprayer
- Chemical stripper
- Power tools with high efficiency particulate air (HEPA) filter-equipped vacuum attachments
- Low-temperature heat gun
- Heavy-duty plastic bags
- HEPA vacuum cleaner
- Paper towels or disposable wipes
- Mop and disposable mop heads
- General-purpose cleaner
- Buckets
- Shovel and rake

### PERSONAL PROTECTIVE EQUIPMENT

- Eye wear
- Painters' hats
- Gloves
- Coveralls
- Disposable shoe covers
- N-100-rated disposable respirator



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# North Carolina Remodelers, Contractors and Painters

## ATTENTION

The North Carolina Health Hazards Control, Lead-Based Paint Hazard Management Program (LHMP) has state specific statutes and rules for renovation, repair and painting activities conducted in Housing and Child-Occupied Facilities, built before 1978, under the NC Lead-Based Paint Renovation, Repair and Painting Rule (RRP). To learn more, visit our website at <http://epi.publichealth.nc.gov/lead/lhmp.html>, or call our office at (919) 707-5950.

For questions relating to children's health and lead, contact N.C. Childhood Lead Poisoning Prevention at (888) 774-0071 or visit their website at: [www.deh.enr.state.nc.us/Children\\_Health/Lead/lead.html](http://www.deh.enr.state.nc.us/Children_Health/Lead/lead.html). You can also contact your local health department.



As a contractor, you play an important role in protecting public health by helping prevent lead exposure. Ordinary renovation and maintenance activities can create dust that contains lead – even small amounts of lead can harm children and adults.

### RULES FOR CONTRACTORS

Contractors performing work that disturbs lead-based paint in homes, child care facilities, and schools built before 1978 must:

- Be a NC certified renovator, and work for a NC certified firm
- Follow specific work practices to prevent lead contamination.

Adopt the following practices and you can work safely with lead.

### TALK TO THE RESIDENTS

- Explain the steps you will take to protect residents from lead:
  - Set up work areas that will not expose residents.
  - Minimize the dust.
  - Leave the work area clean.

When working in homes, child care facilities and schools built before 1978 you must provide the *Lead-Safe Certified Guide to Renovate Right* pamphlet to residents, or the facility operator before the job begins. You must also provide information to families whose children attend the child care facility or school.

### SET UP SAFE WORK AREAS

Select Appropriate Personal Protective Equipment

- Review the lead-safety shopping list contained in this pamphlet to determine what items you need to safely perform the work.
- Ensure your workers have appropriate training.
- The work area should be contained so that no dust or debris leaves the work area.
- Ensure your workers use appropriate personal protective equipment.



### WHAT TO DO INSIDE:

- Use signs to keep residents and pets out of the work area.
- Remove furniture and belongings, or cover them securely with heavy plastic sheeting.
- Use heavy plastic sheeting to cover floors and other fixed surfaces like large appliances in the work area.
- When appropriate, use heavy plastic sheeting to separate the work area from the rest of the residence.
- Close and seal vents in the work area and, if necessary, turn off forced-air heating and air conditioning systems.

### WHAT TO DO OUTSIDE:

- Mark off the work area to keep non-workers away.
- Cover the ground with heavy plastic sheeting.
- Close windows and doors near the work area.
- Move or cover play areas near the work area.

### MINIMIZE THE DUST

YOU SHOULD USE WORK PRACTICES THAT MINIMIZE DUST:

- Mist areas before sanding, scraping, drilling, and cutting.
- Score paint before separating components.
- Pry and pull apart components instead of pounding and hammering.
- Always use a shroud with HEPA vacuum attachment when using power tools and equipment.

### DO NOT USE THESE DANGEROUS PRACTICES WHEN WORKING WITH LEAD-BASED PAINT:

- Open flame burning or torching.
- Sanding, grinding, planing, needle gunning, or blasting with power tools unless equipped with a shroud and HEPA vacuum attachment.
- Using a heat gun at temperatures greater than 1100°F.



### LEAVE THE WORK AREA CLEAN

ON A DAILY BASIS YOU SHOULD:

- Put trash and debris in heavy-duty plastic bags.
- Wrap waste building components, such as windows and doors, in heavy plastic sheeting and tape shut.
- Ensure everything, including tools, equipment, and even workers, are free of dust and debris before leaving the work area.
- HEPA vacuum the work area.
- Wash up and change out of work clothes before you and your workers go home. Remember, you do not want to bring lead-based paint dust home and expose your family.
- Remind residents to stay out of the work area.

WHEN THE JOB IS COMPLETE, YOU SHOULD ALSO:

- Remove the plastic sheeting carefully, mist with water, fold dirty side in, tape shut, and dispose of it.
- HEPA vacuum all surfaces, including walls.
- Wash the work area with a general purpose cleaner.
- Check your work carefully for lead dust because hazardous amounts may be minute and not easily visible. If you see any dust or debris, then re-clean the area.
  - Perform a final clean-up check. Use disposable cleaning cloths to wipe the floor of the work area and compare them to a cleaning verification card to determine if the work area was adequately cleaned.

**These Simple Practices Ensure That Your Jobs Are Better, Cleaner, And Safer. Your Customers Will Notice The Difference.**

