

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. 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.

