LEAD PAINT SAFETY: HOME REPAIR & CLEANING GUIDE

Based on EPA & HUD Lead-Based Paint Work Practices

Golden Rule:
Work safe & clean, as you do in your own home.

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https://reinvestmentpartners.org/what-we-do/local-services/healthy-homes-lead-safety.html
LEAD POISONING

Lead in dust, soil & paint chips can poison children.
Children under age 6 should be tested for lead poisoning.

Most homes built before 1978
have some lead-based paint.
Lead-based paint can become hazardous when it deteriorates or is disturbed by renovations.
Lead hazards can also be caused by impact from doors, friction from windows, and even vinyl mini-blinds.

Lead paint can be on old furniture, including cribs.

Lead can be in imported plastic, including toys.

To keep lead solder out of drinking water, run your water until you feel a change in temperature before drinking it.

Use only cold water for baby bottles.
Contractors are required by US & NC laws to be trained, certified and use lead-safe work practices if they disturb paint in homes built before 1978.

Contractors who disturb paint on homes built before 1978 are required to provide Renovate Right brochures to homeowners and occupants before beginning work on homes.

North Carolina law requires that contractors also provide information on any lead paint tests before beginning work.
Find an NC-Certified Renovator who works Lead-Safe at:
Health Hazards Control, 919-707-5950
http://epi.publichealth.nc.gov/lead/rrp.html

3 PRINCIPLES OF LEAD-SAFETY:
  • WORK SMART
  • WORK WET &
  • WORK CLEAN

LEAD-SAFE WORK IS NOT EXPENSIVE.
IT JUST TAKES TIME TO PREPARE & DO THE WORK RIGHT!
WORK SMART

DON’T EAT, DRINK OR SMOKE IN THE WORK AREA

WASH YOUR HANDS OFTEN

WEAR SAFETY GOGGLES

CLEAN BOOTS & CLOTHES

DON'T CREATE DUST & CLEAN AS YOU WORK.
PROTECTIVE EQUIPMENT
FOR HIGH DUST JOBS

PROTECTIVE CLOTHING

Hat
Disposible Suit
Boot Covers

YOU SHOULD NOT GENERATE SO MUCH DUST TO REQUIRE A NIOSH-APPROVED RESPIRATOR (N-100)

OSHA REQUIRES EMPLOYERS TO PROVIDE TRAINING FOR RESPIRATORS
PROTECT OCCUPANTS

REMOVE OR COVER FURNITURE & RUGS

COVER FLOORS & GROUND WITH HEAVY PLASTIC
at least 6 FEET FROM THE WORK AREA
(at least 10 FEET ON THE EXTERIOR)

SEAL WINDOWS, DOORS & VENTS TO ISOLATE WORK AREA

TURN OFF HVAC SYSTEM
WORK WET

AVOID DRY SCRAPING OR SANDING

INSTEAD MIST PAINT WITH WATER AS YOU HAND SCRAPE.

AROUND ELECTRICAL OUTLETS, USE A WET SPONGE SANDER OR RAG TO WET PAINT.
WORK CLEAN
DON’T CREATE DUST

DON’T USE
POWER SANDERS OR GRINDERS

UNLESS YOU ATTACH A HEPA VACUUM
DON’T USE
UNCONTROLLED ABRASIVE SAND OR WATER BLASTING

DON’T USE
OPEN FLAME OR HIGH HEAT GUNS >1,100 degrees F

ALSO, DON’T USE
METHYLENE CHLORIDE PAINT STRIPPERS
(which can cause cancer).
CLEAN UP CAREFULLY

WRAP DEBRIS IN HEAVY PLASTIC & TAPE TO SEAL IN PAINT.

MIST & CLEAN FROM TOP DOWN TO REMOVE ANY PAINT DUST & CHIPS BEFORE FOLDING UP PLASTIC ON FLOOR.
USE A HEPA VACUUM TO CLEAN SILLS, FLOORS & ALL HORIZONTAL SURFACES IN THE WORK AREA

HEPA VACUUM YOUR WORK CLOTHES.

PUTTING A HEPA FILTER IN A SHOP VAC DOES NOT MAKE IT A HEPA VACUUM.
FLOOR CLEANING

USE LOTS OF RINSE WATER!!!

USE A CLEAN MOP,
A SPRAY BOTTLE WITH CLEANSER,
A RINSE BUCKET WITH LOTS OF CLEAN WATER
(YOU MAY WANT AN EMPTY BUCKET FOR DIRTY WATER.)

1st: SPRAY SMALL AREA WITH CLEANSER

2nd: MOP THE AREA with a WET, CLEAN MOP
3rd: SQUEEZE DIRTY WATER INTO EMPTY BUCKET

THEN RINSE IN THE CLEAN WATER

CHANGE THE RINSE WATER AS SOON AS IT GETS DIRTY!

FLUSH DIRTY WATER DOWN THE TOILET
(with permission of the owner & resident).
PROTECT YOUR FAMILY -
DON’T TAKE LEAD DUST HOME

DISPOSE OF SUIT, HAT & BOOt COVERS OR LEAVE BOOTS & CLOTHES AT WORK.

WASH HANDS AND FACE AT WORK.

SHOWER & CHANGE CLOTHES BEFORE HUGGING CHILDREN.

WASH WORK CLOTHES SEPARATELY.
## PREVENT LEAD POISONING.
### WORK SAFE & CLEAN ON HOMES BUILT BEFORE 1978:

1. **Work Safe: Do not dry scrape or sand old paint.**
   - Put down plastic to catch paint chips & dust.
   - Mist paint, then wet scrape onto plastic.
   - Roll plastic & dispose of paint dust & chips immediately.

2. **Work Clean:** HEPA vacuum interior surfaces.
   - Wet clean window sills, troughs, hard floors, porches, etc.

3. **Maintain Paint:**
   - Quickly repair water leaks that cause paint to deteriorate.
   - Adjust doors & windows to stop rubbing & chipping paint.
     - Cover window troughs with vinyl or aluminum.
     - Make floors & window sills smooth & easy to clean.
     - Replace old vinyl mini-blinds with lead-free blinds.

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### Get Lead Renovator training:
PEACH, 919-682-1300, peachlead@aol.com

### Use Lead Renovators certified by North Carolina:
Health Hazards Control, 919-707-5950,
http://epi.publichealth.nc.gov/lead/rrp.html

### MORE INFORMATION:
- www.epa.gov/lead, 800-424-LEAD
- www.hud.gov/lea
- http://www.nchealthyhomes.com/
- Durham County Health Department (919) 560-7600
- Durham City Water Testing (919) 560-1200
- Reinvestment Partners.org (919) 667-1000