LEAD WORK PLANNING FORM Lead Hazards Maintenance/Renovation Field Guide

This field guide is designed to assist workers perform maintenance and renovation in situations where lead-based paint may be present.

Each maintenance or renovation job should have a copy of this *Work Planning Form* completely filled out and kept safely filed with other job orders. This will provide an accurate history of residential property maintenance or renovation and provide the legal documents required to conform to the law.

Each section of the *Work Planning Form* should be completely filled out. Once the job is completed, workers will sign the form and return it to their supervisor.

----- PLANNING THE JOB -----

Qualified supervisors must assess the needs of the job and develop a plan that effectively solves the maintenance/renovation problem while complying with all local, state, and federal regulations.

| Building Code | _ Unit # | Order # |
|----------------------------|----------|---------------|
| Address: | | |
| Resident Name | | _ Telephone # |
| Job Category (description) | | |

1. **Identify Lead Hazard** — <u>Year of Construction</u> — Is the building's construction pre-1978 and lead-paint hazards are possible? Yes \square No \square

If the building was built after 1978, this is probably not a lead job. If it was built before 1978, this should be treated as a lead job unless paint inspection and lab results prove otherwise. There are exceptions to these guidelines that a supervisor will determine.

- 2. **Risk Level** If the job is expected to create dust or disturb painted surfaces, or if the level of lead is unknown and presumed to exist, then determine the level of risk as follows (check off box):
 - **"Low-risk"**—To be a "Low-risk" job, <u>ALL</u> the following must be "yes":
 - Yes \Box No \Box Generation of low levels of dust
 - Yes \Box No \Box Painted surfaces in fairly good condition
 - Yes □ No □ Less than 2 square feet of painted interior surface will be disturbed
 - Yes □ No □ Less than 20 square feet of painted exterior surface will be disturbed
 - Yes \square No \square Less than 10% of any lead-painted component will be disturbed
 - Yes D No D Air monitoring of similar jobs has shown air-borne lead to be below the PEL
 - Yes \Box No \Box "Trigger tasks" will <u>not</u> be used
 - Yes \Box No \Box Job is <u>not</u> considered to be lead abatement

(speak with your supervisor about any of these question, particularly air monitoring and "trigger tasks.")

□ "High-risk" — If <u>any</u> of the above are not true ("No"), this is a "high-risk" job.

3. **Personnel Qualifications**— All personnel who conduct work on lead-painted surfaces must be trained and, in some cases, state certified. List personnel here and their level of training and related level of work they may engage.

| Name | Training Document on File | Level of Qualification |
|------|---------------------------|------------------------|
| | □ "Notice of Completion" | □ "Low-risk" |
| | □ State Certificate | □ "High-risk" |
| | (give category) | |
| | □ "Notice of Completion" | □ "Low-risk" |
| | □ State Certificate | □ "High-risk" |
| | (give category) | |
| | □ "Notice of Completion" | □ "Low-risk" |
| | □ State Certificate | □ "High-risk" |
| | (give category) | |

Note: <u>Training Document on File</u> refers to if the employee has either a "Notice of Completion" and/or a State Certificate on file. A "Notice of Completion" enables workers to engage in "Low-risk" activities only. A State Certificate enables workers to engage in both "High-risk" and "Low-risk" activities.

4. **Resident Notification**—

A. <u>EPA Pamphlet:</u> Unless otherwise directed by a supervisor, the EPA pamphlet, *Protect Your Family From Lead in Your Home* must be provided to residents before work begins in either "Low-risk" or "High-risk" jobs. The office will provide you with the appropriate forms and directions as to their delivery.

(A supervisor will answer this statement)

This job is exempt from notification requirements because (check one):

- $\hfill\square$ Residents and/or owner have received previous notification
- \Box This property is exempt from the notification regulations

If the job is not exempt from the notification requirements, were residents given a copy of EPA pamphlet? Yes \Box No \Box

If "yes," attach either:

- Confirmation of Receipt of Lead Pamphlet (EPA 406(b)) Before Work Begins
- □ Confirmation of Receipt of Lead Pamphlet (HUD Section 1012/1013) Before Work Begins.
- *Renovation Notice of Common Areas*
- □ Notice of Lead-Based Paint Presumption

If "no," a supervisor needs to give you additional directions.

B. <u>Notice of Work to Be Done:</u> Residents were notified of work to be done by:

Phone \Box Letter \Box Person \Box Other \Box

| | FROM Times/Date | TO Time/Date |
|----------------------------|--------------------|-----------------|
| Work Scheduled for— | | |
| Residents asked to vacate— | | |

| Residents moved personal belongings? | Yes | | No | |
|---|-----|--------|----|--|
| Residents placed into temporary accommodations? | Yes | | No | |
| If "Yes," were accommodations provided? | Yes | | No | |
| State temporary accommodations: | | | | |
| (address) | (te | lephon | e) | |

----- MATERIALS ------

Certain materials are essential for all jobs. These can be used only one time and then disposed. Check all that are needed.

| Plastic sheeting | Hazardous Waste Labels |
|---------------------|------------------------|
| Blue Tape | Plastic Bags |
| Rags | Tack Pads |
| Paper Towels | Towelettes |
| All-Purpose Cleaner | String Mop Head |

----- EQUIPMENT AND TOOLS ------

Check off all equipment that was used and properly cleaned:

| | Signs and Yellow Caution Tape | | Broom |
|---|--|----------------------|------------------|
| | Spray Bottle or Commercial Mister | | Dust Pan |
| | Stapler | | Mop Handle |
| | Scrapers | | Buckets |
| | Utility Knife | | |
| _ | HIGH. | $\frac{-RISK}{\Box}$ | |
| | HEPA Vacuum | | Mini containment |
| | Power Tools with HEPA Vacuum attachments | | |
| | | | |

----- PERSONAL PROTECTION -----

| Check off all personal protection that was used on the job. | | | |
|---|------------------------|--|--------------------------------------|
| | Nonskid Shoe Coverings | | Coveralls (disposable or recyclable) |
| | (disposable) | | |
| | Gloves (disposable) | | Protective Eye Wear |

| Latex/Rubber Gloves | | |
|-------------------------------|---------------|----------------------------|
| HIG | <u>H-RISK</u> | |
| Disposable Full-Body | | Respirators w/HEPA Filters |
| Coveralls/Recyclable Clothing | | - |

----- WORK PRACTICES -----

• WORK SMART

Check all that were done:

| Inform Residents | | Personal Protective Clothing |
|--|-------|--|
| Restrict Access— warning signs caution tape erect physical barrier | | HVAC— poly over vents within 5 feet turn off entire system lockout/tagout |
| "Low-risk" Containment (indoor) poly extend 5 feet poly secured to walls furniture moved/covered catch bag | | "Low-risk" Containment (outdoor) poly extend 10 feet cover plants seal nearby windows work postpone by wind/rain |
| HIGH | -RISK | |
| "High-risk" Containment (indoor) | | "High-risk" Containment (outdoor) |
| doorways and windows sealed with poly | | □ seal windows within 20 feet □ water runoff contained by |
| □ airlock flap over door | | "berm" |

• WORK WET

Check all techniques that were used:

| Misted work area. | Debris and chips kept wet. |
|---|---|
| Wet scrape, sand, saw, drill, plane, and pry. | Water <u>not</u> used around electrical boxes or outlets. |
| Shaving foam used during drilling. | |

• WORK CLEAN

Check all techniques that were used:

| Large debris in poly bags | | Soiled rags/paper into poly bag |
|--|-------|--|
| Tools wet wiped | | Seal bag with gooseneck |
| Poly film is misted, folded "dirty side in," then placed in a poly bag | | Remove all materials, bagged debris, and tools from work area. |
| Clean and rinse two feet beyond work area | | Dispose of bagged debris properly (see <u>Waste Disposal</u>) |
| Wet wiped with 3-bucket system | | Lunch/eating area separate from work area. |
| HIGH | -RISK | |
| HEPA vac ("High-risk") | | Tools bagged and brought back to shop for cleaning ("High-risk") |

----- PERSONAL CLEAN UP ------(DECONTAMINATION)

Check all techniques that were used:

| Vacuum clothing with HEPA | | There is a clean area, away from the | |
|---|--|---|--|
| vacuum. | | work area, for workers to take | |
| | | breaks and eat lunch. | |
| Hands and face washed with soap and water before eating, drinking, applying cosmetics, using chapstick, or smoking at finish of job. | | Workers change their clothes and shoes in a clean change area. Their street clothes/shoes are stored in a separate container from their work clothes/shoes. | |
| <u>HIGH-RISK</u> | | | |

| Shower with soap ("High-risk") | Recyclable coveralls, shoe covers, |
|--------------------------------|--|
| | or gloves placed in bag and taken back to the shop for the employer to have professionally cleaned ("High- |
| | risk"). |

------ PROHIBITED WORK PRACTICES ------

NO — Power Sanders or Grinders without HEPA Vacuum Attachment.

- **NO** Open Flame or Heat Gun Hotter than 1,100 degrees F for Paint Removal.
- **NO** Welding or Flame Cutting of Lead-Coated Materials.
- **NO** Paint Strippers Containing Methylene Chloride.
- **NO** Uncontained Hydroblasting.
- **NO** Uncontrolled Abrasive Blasting.
- **NO** Extensive Dry Scraping or Sanding.
- **NO** Dust Mask in place of respirator.

------ UNSAFE WORK PRACTICES ------

- **NO** Disposing Waste in Resident's Trash.
- **NO** Washing in Resident's Sink.
- NO Disposing of Wastewater Down Resident's Sink, Bathtub or Outside on the Resident's Lawn or Yard.

No

Incontrolle Abrasive Blasting Uncontained Hydroblasting

- **NO** Vacuuming with Household Vacuum.
- NO Shop Vac.
- NO Misting of Water near Electric Outlets, Fixtures, or Equipment.
- **NO** Dry Sweeping.
- **NO** Use of Compressed Air to Blow Off Dust.

------ UNSAFE PERSONAL PRACTICES ------

- **NEVER** Eat, Smoke, Apply Makeup or Chapstick while on the job.
- **NEVER** Touch Resident's Property (such as the phone) Before Completely Cleaning Hands and Face.







Methylene Chloride

----- CARPET REMOVAL ------

Check off each step as they are completed.

- \Box Mist the top of the carpet thoroughly.
- \Box Loosen the carpet from the tack strips or glue area.
- □ Cut carpet into manageable sizes with utility knife.
- \Box Roll carpet pile side in while misting the back of the carpet.
- \Box Repeat this procedure with the padding.
- □ Place carpet and padding pieces in 6 mil poly bags, seal with tape, and dispose.
- \Box Once the carpet is removed, clean the floor by:
 - □ Vacuuming with a HEPA vac.
 - \Box Wet mop the entire floor and baseboards.
 - \Box Rinse mop the entire floor and baseboards.
 - \Box HEPA vac the floor one more time.

----- WASTE DISPOSAL ------

Were hazardous wastes placed in sealed container where it is stored at the shop no longer than 90 days before disposing at a licensed collection facility? Yes \Box No \Box

Hazardous waste consists of:

- Paint chips and dust.
- Vacuum debris bags.
- Sludge or liquid waste from chemical stripping.
- HEPA-vacuum filters or waste water filters.

If "no," explain _____

Were non-hazardous wastes placed in commercial trash bins? Yes □ No □ Non-hazardous waste consists of:

- Disposable work clothing.
- Respirator filters.
- Rugs, carpets, and carpet padding.
- Polyethylene (plastic) sheeting- except when used to wrap paint chips.
- Solid components coated with intact, unpeeling paint, such as doors, casements, moldings, and jams.

If "no," explain ______

------ CLEARANCE TESTING ------

If a quality assessment is made (required on all "high-risk" and HUD jobs, or at the discretion of the supervisor), indicate which assessments were used and attach *Notice of Evaluation Activity*.

- □ Visual assessment
- □ Dust testing
- □ Attach Notice of Evaluation Activity
- Attach sampling results and lab "chain of custody" forms

----- QUALITY ASSURANCE ------

At the end of the job, verify the quality of your work. Check all that apply:

| Work was properly completed as directed. | Resident's property was returned to original place. |
|---|---|
| Work areas were properly cleaned. | Residents notified the job was completed successfully. |
| Contaminated debris was properly bagged, sealed, labeled, and removed from site. | Clearance testing (if required) results given to residents. |
| Contaminated tools, materials, and equipment were removed from residence for proper cleaning. | Other problems noted to supervisor. List below: |

Signature of Worker _____ Date _____