### PROPERTY DISCLOSURE

(Non-Residential Properties)

### TO BE DELIVERED TO BUYERS PRIOR TO OR DURING PREPARATION OF OFFER

PROPERTY LOCATED AT: 198 Main Road South, Hampden, Maine 04444

	SECTION I. UNDERGROUND STORAGE TANKS			
T. 41 1				
To the be	est of Seller's knowledge (check one):			
<b>V</b>	No underground storage facility for the storage of oil or petroleum products exists on the premises.			
	An underground oil storage facility exists on the premises which is subject to regulation by the Maine Department of Environmental Protection under 38 M.R.S.A. §561, et seq., State of Maine Registration No			
	SECTION II. HAZARDOUS MATERIALS			
represent	to the Rules of the Maine Real Estate Commission, Licensee discloses that the Seller is making no rations regarding current or previously existing known hazardous materials on or in the Real Estate above, except as follows:			
	NONE KNOWN ASBESTOS IN BASEMENT			
	ABATED 11/20			
Buyer is	(attach additional sheets as necessary) encouraged to seek information from professionals regarding any specific hazardous material issue or			
concern.				
	SECTION III. MATERIAL DEFECTS			
Material (	defects pertaining to the physical condition of the property:			
	SHED ROOF HAS LEAK NEEDS REPLACEMENT THATS ROOF ATTACHED TO SIDE OFF GARAGE			
	(attach additional sheets as necessary)			
Pa	age 1 of 2 Buyer Initials Seller Initials			
	adford Company, 417 Main Street Bangor ME 04401 Phone: (207)319-8129 Fax: Woodhouse,			

# SECTION IV. ROAD MAINTENANCE Is access by means of a way owned and maintained by the State, a county, or a municipality over which the public If No, who is responsible for maintenance? Road Association Name (if known): The Seller agrees to provide prompt notice of any changes in the information and this form will be appropriately changed with an amendment date. Date 3/28/21 Seller Date Seller Date Seller Date The undersigned hereby acknowledge receipt of this Property Disclosure prior to the preparation of an offer to purchase the Real Estate. Buyer Date Buyer Date

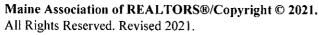
Page 2 of 2

Buyer

Date



Buyer





Date

### PROPERTY DISCLOSURE

Under Maine Law, certain information must be made available to buyers prior to or during preparation of an offer. This statement has been prepared to assist prospective buyers in evaluating this property. This disclosure is not a warranty of the condition of the property and is not part of any contract between Seller and any Buyer. Seller authorizes the disclosure of the information in this statement to real estate licensees and to prospective buyers of this property. The Seller agrees to provide prompt notice of any changes in the information and this form will be appropriately changed with an amendment date. Inspections are highly recommended.

### DO NOT LEAVE ANY QUESTIONS BLANK. STRIKE, WRITE N/A OR UNKNOWN IF NEEDED.

SECTION I — WATER SUPPLY				
TYPE OF SYST	EM: X Public Private Seasonal Unknown Drilled Dug Other			
MALFUNCTIONS: Are you aware of or have you experienced any malfunctions with the (public/private/other) water system?				
	Pump (if any):			
	Quantity: Yes Vo Unknown			
	Quality: Yes V No Unknown			
	If Yes to any question, please explain in the comment section below or with attachment.			
WATER TEST:	Have you had the water tested? Yes No			
	If Yes, Date of most recent test: Are test results available? Yes _ No			
	To your knowledge, have any test results ever been reported as unsatisfactory or satisfactory with notation?			
	If Yes, are test results available?			
	What steps were taken to remedy the problem?			
IF PRIVATE: (S	trike Section if Not Applicable):			
INSTALLAT	TON: Location:			
	Installed by:			
	Date of Installation:			
USE:	Number of persons currently using system:			
Does system supply water for more than one household?   Yes   No   Unkno				
Comments:				
Source of Section	I information:SELER			
Buyer Initials 5	Page 1 of 7 Seller Initials <u>SW</u>			

SECTION II — WASTE WATER DISPOSAL
TYPE OF SYSTEM: X Public Private Quasi-Public Unknown
IF PUBLIC OR QUASI-PUBLIC (Strike Section if Not Applicable): Have you had the sewer line inspected?
If Yes, what results:
Have you experienced any problems such as line or other malfunctions?
IF PRIVATE (Strike Section if Not Applicable):
Tank: Septic Tank Holding Tank Cesspool Other:  Tank Size: 500 Gallon 1000 Gallon Unknown Other:  Tank Type: Metal Unknown Other:
Location: OR Unknown
Date installed: Date last pumped: Name of pumping company:
Have you experienced any malfunctions?
If Yes, give the date and describe the problem:
Date of last servicing of tank:Name of company servicing tank: Yes
Date of installation of leach field: Installed by:
Date of last servicing of leach field: Company servicing leach field:
Have you experienced any malfunctions?
If Yes, give the date and describe the problem and what steps were taken to remedy:
Do you have records of the design indicating the # of bedrooms the system was designed for?   Yes No If Yes, are they available?   Yes No Is System located in a Shoreland Zone?   Yes No Unknown Comments:
Source of Section II information: SELLEN
Buyer Initials Page 2 of 7 Seller Initials SW

SEC	ΓΙΟΝ ΙΙΙ — HEATI	NG SYSTEM(S)/H	EATING SOURCES	S(S)	
Heating System(s) or Source(s)	+\ SYSTEM 1	#7-SYSTEM 2	HE SYFIEM 3	SYSTEM 4	
TYPE(S)	HWBB	HWBB	RINNAI	5151EW4	
Age of system(s) or source(s)	142	4 725	5 yrs		
Name of company that services	RH Fos				
system(s) or source(s)  Date of most recent service call	RII 103	1000			
Annual consumption per system					
or source (i.e., gallons, kilowatt					
hours, cords)					
Malfunction per system(s) or					
source(s) within past 2 years Other pertinent information					
other pertinent information					
Are there fuel supply lines	s?		V Ves	No Unknown	
Are any buried?					
			0	No Unknown	
Are all sleeved?				☐ No ☐ Unknown	
Chimney(s):			( ·	∐ No _	
If Yes, are they lined:		•••••	Yes	☐ No ☐ Unknown	
Is more than one heat	source vented throug	h one flue?	Yes	☐ No ☑Unknown	
Had a chimney fire:			Yes	No Unknown	
Has chimney(s) been i	inspected?	•••••	Yes	No Unknown	
If Yes, date:	2324				
Date chimney(s) last c					
Direct/Power Vent(s):			Yes	☐ No ☐ Unknown	
Has vent(s) been inspe					
		••••••	res	☐ No ☐ Unknown	
	jaid6 185, are				
Comments: We			D GAS		
Source of Section III infor	rmation:	erior			
	SECTION IV	- HAZARDOUS	MATERIAL		
The licenses is disclosing	that the Caller is mal	rina vanvaaantatiana	aantainad hansin		
The licensee is disclosing		51 51			
A. UNDERGROUND STORAGE TANKS - Are there now, or have there ever been, any underground					
storage tanks on the prope	•			☐ No ☑ Unknown	
If Yes, are tanks in curren	t use?		Yes	☐ No ☐ Unknown	
If no longer in use, how long have they been out of service?					
If tanks are no longer in use, have tanks been abandoned according to DEP? Yes Unknown					
Are tanks registered with				No Unknown	
Age of tank(s):	Si	ze of tank(s):		26 TO TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE TO	
Location:			,		
Buver Initials		Page 3 of 7	Seller Initials Stad		

PROPERTY LOCATED AT: 198 Main Road South, Hampden, Maine 04444

MAINEHOUSE

What materials are, or were, stored in the tank(s)?		
Have you experienced any problems such as leakage:	Yes	No Unknown
Comments:	[45.00070425	
Source of information: SELLER		
<b>B. ASBESTOS</b> — Is there now or has there been asbestos:		
As insulation on the heating system pipes or duct work?	V Yes	No Unknown
In the ceilings?	Yes	☐ No ☑ Unknown
In the siding?	Yes	No Unknown
In the roofing shingles?	Yes	No Unknown
In flooring tiles?	Yes	No Unknown
Other: PIPE3	Yes	No Unknown
Other: PIPE3  Comments: PROFESHIONALLY APATED 2070		
Source of information: Server		
C. RADON/AIR - Current or previously existing:		
Has the property been tested?	Yes	No Unknown
If Yes: Date: By:		
If Yes: Date:By:		
If applicable, what remedial steps were taken?	٥	
Has the property been tested since remedial steps?		No Unknown
Are test results available?	Yes	No
Results/Comments:		
Source of information: SELLER		
D. RADON/WATER - Current or previously existing:		
Has the property been tested?	Yes	No Unknown
If Yes: Date:By:		
Results:		
If applicable, what remedial steps were taken?		
Has the property been tested since remedial steps?	Yes	No Unknown
Are test results available?	Yes	No
Results/Comments:		
Source of information:   Source of information:		
E. METHAMPHETAMINE - Current or previously existing:	Yes	No Unknown
Comments:		
Source of information: 5 EUSL		
Buyer Initials Page 4 of 7 Seller In	itials SU	)

F. LEAD-BASED PAINT/PAINT HAZARDS — (Note: Lead-based paint is most commonly found in homes constructed prior to 1978)
Is there now or has there ever been lead-based paint and/or lead-based paint hazards on the property?
Yes No Unknown (but possible due to age)
If Yes, describe location and basis for determination:
Do you know of any records/reports pertaining to such lead-based paint/lead-based paint hazards: Yes No
If Yes, describe:
Are you aware of any cracking, peeling or flaking paint?
Comments:
Source of information: Stuten
G. OTHER HAZARDOUS MATERIALS - Current or previously existing:
TOXIC MATERIAL: Yes No Lunknown
LAND FILL: Yes You Yunknown
RADIOACTIVE MATERIAL: Yes No Yunknown
Other:
Other:Source of information:Stuce
Buyers are encouraged to seek information from professionals regarding any specific issue or concern.
SECTION V — GENERAL INFORMATION
Is the property subject to or have the benefit of any encroachments, easements, rights-of-way, leases, rights of first refusal, life estates, private ways, trails, homeowner associations (including condominiums and PUD's) or restrictive covenants? Yes No Unknown If Yes, explain: easement For Land Cocke of Property  Source of information: deed
Is access by means of a way owned and maintained by the State, a county, or a municipality over which the public has a right to pass?

Are there any tax exemptions or reductions for this property for any reason including but not limited to:			
Tree Growth, Open Space and Farmland, Veteran's, Homestead Exemption, Blind, Working Waterfront?			
Yes No Unknown			
If Yes, explain: Homestead			
Is a Forest Management and Harvest Plan available?			
Is house now covered by flood insurance policy (not a determination of flood zone) Yes VNo Unknown			
Equipment leased or not owned (including but not limited to, propane tank, hot water heater, satellite dish,			
water filtration system, photovoltaics, wind turbines): Type:			
Year Principal Structure Built: 1900			
What year did Seller acquire property? 2011			
Roof: Year Shingles/Other Installed: MAIN 2010/COTTNが3000			
Water, moisture or leakage: NO / BACK SHOD ROOF ATTACHED TO GALLE			
Comments:			
Foundation/Basement:			
Is there a Sump Pump?			
Water, moisture or leakage since you owned the property:			
Prior water, moisture or leakage? Yes Vo Unknown			
Comments: SMALL LENT IN BULKISTAD DURING HEAVY RAIN			
Mold: Has the property ever been tested for mold?			
If Yes, are test results available?			
Electrical: Fuses Circuit Breaker Other: Unknown			
Comments:			
Has all or a portion of the property been surveyed?			
If Yes, is the survey available? Yes Vno Unkno			
Manufactured Housing – Is the residence a:			
Mobile Home			
Modular			
KNOWN MATERIAL DEFECTS about Physical Condition and/or value of Property, including those that may			
have an adverse impact on health/safety:			
Comments:			
Comments:Source of Section V information:SWQ			



	SECTION VI - ADDIT	ONAL INFORMATION	
ATTACHMENTS EXPLAIN INFORMATION IN ANY SE	ING CURRENT PROBLE	EMS, PAST REPAIRS OR A	ADDITIONAL Yes No
Seller shall be responsible an defects to the Buyer.			•
Neither Seller nor any Broker of any sort, whether state, mun electrical or plumbing.			
As Sellers, we have provided our knowledge, all systems an	the above information and dequipment, unless other	d represent that all informati wise noted on this form, are	on is correct. To the best of in operational condition.
abde Me M	3/20/51		
SELLER (1) COSLOD	DATE	SELLER	DATE
SELLER	DATE	SELLER	DATE
I/We have read and received brochure, and understand that or concerns.	a copy of this disclosure I/we should seek informa	e, the arsenic in wood fact tion from qualified profession	sheet, the arsenic in water onals if I/we have questions
DIMED	DATE	DLIVED	D.1800
BUYER	DATE	BUYER	DATE
BUYER	DATE	BUYER	DATE



EQUAL HOUSING

### LEAD PAINT DISCLOSURE/ADDENDUM

AGREEMENT BETWEEN	SHARRY WOODS	IDE		(hereinafter "Seller") hereinafter "Buyer")
FOR PROPERTY LOCATED AT	198 MAIN R	OAD SOUTH	HAMPDEN, N	F. OYYYY
Said contract is further subject to t	he following terms:	•		
Lead Warning Statement Every purchaser of any interest in property may present exposure to be poisoning in young children may quotient, behavioral problems, and any interest in residential real pro-assessments or inspections in the sinspection for possible lead-based	lead from lead-based paint that new produce permanent neurolog dimpaired memory. Lead poiso perty is required to provide the seller's possession and notify the	nay place young childr ical damage, includin ning also poses a part buyer with any inforn buyer of any known le	en at risk of developing g learning disabilities, icular risk to pregnant v nation on lead-based pai	lead poisoning. Lead reduced intelligence vomen. The seller of int hazards from risk
Seller's Disclosure (check o (a) Presence of lead-based paint a		shoot one belevel.		
	and/or lead-based paint hazards a		ng (explain).	
(b) Records and reports available  Seller has provided the B hazards in the housing (lis	Buyer with all available records st documents below).	and reports pertaining	to lead-based paint and	
	cords pertaining to lead-based pa	int and/or lead-based p	paint hazards in the hous	ing.
of lead-based paint and/or	let Protect Your Family from Lea	period) to conduct a ri		7
Agent's Acknowledgment (f) Agent has informed the Seller compliance.	of the Seller's obligations under	42 U.S.C. 4852(d) an	d is aware of his/her res	ponsibility to ensure
Certification of Accuracy The following parties have reviewed provided is true and accurate.	ed the information above and cen		ir knowledge, that the in	formation they have
Seller 1	• Daté	Buyer		Date
Seller Lung Luga	Date 3/26/21	Buyer		Date
Agent / / /	Date	Agent Aimi Baldy	vin & Stephen Sprague	e Date



Maine Association of REALTORS®/Copyright © 2018. All Rights Reserved. Revised 2017.







# Protect Your Family From Lead in Your Home



United States Environmental Protection Agency



United States Consumer Product Safety Commission



United States Department of Housing and Urban Development

# Are You Planning to Buy or Rent a Home Built Before 1978?

Did you know that many homes built before 1978 have **lead-based paint**? Lead from paint, chips, and dust can pose serious health hazards.

### Read this entire brochure to learn:

- · How lead gets into the body
- · About health effects of lead
- · What you can do to protect your family
- · Where to go for more information

# Before renting or buying a pre-1978 home or apartment, federal law requires:

- Sellers must disclose known information on lead-based paint or leadbased paint hazards before selling a house.
- Real estate sales contracts must include a specific warning statement about lead-based paint. Buyers have up to 10 days to check for lead.
- Landlords must disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a specific warning statement about lead-based paint.

# If undertaking renovations, repairs, or painting (RRP) projects in your pre-1978 home or apartment:

 Read EPA's pamphlet, The Lead-Safe Certified Guide to Renovate Right, to learn about the lead-safe work practices that contractors are required to follow when working in your home (see page 12).



# Simple Steps to Protect Your Family from Lead Hazards

### If you think your home has lead-based paint:

- Don't try to remove lead-based paint yourself.
- Always keep painted surfaces in good condition to minimize deterioration.
- Get your home checked for lead hazards. Find a certified inspector or risk assessor at epa.gov/lead.
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Regularly clean floors, window sills, and other surfaces.
- Take precautions to avoid exposure to lead dust when remodeling.
- When renovating, repairing, or painting, hire only EPA- or stateapproved Lead-Safe certified renovation firms.
- Before buying, renting, or renovating your home, have it checked for lead-based paint.
- Consult your health care provider about testing your children for lead. Your pediatrician can check for lead with a simple blood test.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Remove shoes or wipe soil off shoes before entering your house.

### **Lead Gets into the Body in Many Ways**

### Adults and children can get lead into their bodies if they:

- Breathe in lead dust (especially during activities such as renovations, repairs, or painting that disturb painted surfaces).
- Swallow lead dust that has settled on food, food preparation surfaces, and other places.
- Eat paint chips or soil that contains lead.

### Lead is especially dangerous to children under the age of 6.

- At this age, children's brains and nervous systems are more sensitive to the damaging effects of lead.
- Children's growing bodies absorb more lead.
- Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.



# Women of childbearing age should know that lead is dangerous to a developing fetus.

 Women with a high lead level in their system before or during pregnancy risk exposing the fetus to lead through the placenta during fetal development.

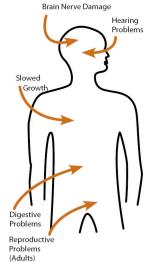
### **Health Effects of Lead**

**Lead affects the body in many ways.** It is important to know that even exposure to low levels of lead can severely harm children.

### In children, exposure to lead can cause:

- Nervous system and kidney damage
- Learning disabilities, attention deficit disorder, and decreased intelligence
- Speech, language, and behavior problems
- Poor muscle coordination
- Decreased muscle and bone growth
- Hearing damage

While low-lead exposure is most common, exposure to high amounts of lead can have devastating effects on children, including seizures, unconsciousness, and, in some cases, death.



Although children are especially susceptible to lead exposure, lead can be dangerous for adults, too.

### In adults, exposure to lead can cause:

- Harm to a developing fetus
- Increased chance of high blood pressure during pregnancy
- Fertility problems (in men and women)
- High blood pressure
- · Digestive problems
- Nerve disorders
- Memory and concentration problems
- Muscle and joint pain

### **Check Your Family for Lead**

# Get your children and home tested if you think your home has lead.

Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect lead. Blood lead tests are usually recommended for:

- Children at ages 1 and 2
- Children or other family members who have been exposed to high levels of lead
- Children who should be tested under your state or local health screening plan

Your doctor can explain what the test results mean and if more testing will be needed.

### Where Lead-Based Paint Is Found

In general, the older your home or childcare facility, the more likely it has lead-based paint.<sup>1</sup>

Many homes, including private, federally-assisted, federally-owned housing, and childcare facilities built before 1978 have lead-based paint. In 1978, the federal government banned consumer uses of lead-containing paint.<sup>2</sup>

Learn how to determine if paint is lead-based paint on page 7.

### Lead can be found:

- In homes and childcare facilities in the city, country, or suburbs,
- In private and public single-family homes and apartments,
- On surfaces inside and outside of the house, and
- In soil around a home. (Soil can pick up lead from exterior paint or other sources, such as past use of leaded gas in cars.)

Learn more about where lead is found at epa.gov/lead.

<sup>&</sup>lt;sup>1</sup> "Lead-based paint" is currently defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm), or more than 0.5% by weight.

<sup>&</sup>lt;sup>2</sup> "Lead-containing paint" is currently defined by the federal government as lead in new dried paint in excess of 90 parts per million (ppm) by weight.

# Identifying Lead-Based Paint and Lead-Based Paint Hazards

**Deteriorating lead-based paint (peeling, chipping, chalking, cracking, or damaged paint)** is a hazard and needs immediate attention. **Lead-based paint** may also be a hazard when found on surfaces that children can chew or that get a lot of wear and tear, such as:

- On windows and window sills
- Doors and door frames
- · Stairs, railings, banisters, and porches

**Lead-based paint is usually not a hazard if it is in good condition** and if it is not on an impact or friction surface like a window.

**Lead dust** can form when lead-based paint is scraped, sanded, or heated. Lead dust also forms when painted surfaces containing lead bump or rub together. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can reenter the air when the home is vacuumed or swept, or when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

- 40 micrograms per square foot (µg/ft²) and higher for floors, including carpeted floors
- 250 μg/ft<sup>2</sup> and higher for interior window sills

**Lead in soil** can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. EPA currently defines the following levels of lead in soil as hazardous:

- 400 parts per million (ppm) and higher in play areas of bare soil
- 1,200 ppm (average) and higher in bare soil in the remainder of the yard

Remember, lead from paint chips—which you can see—and lead dust—which you may not be able to see—both can be hazards.

The only way to find out if paint, dust, or soil lead hazards exist is to test for them. The next page describes how to do this.

### **Checking Your Home for Lead**

You can get your home tested for lead in several different ways:

- A lead-based paint inspection tells you if your home has lead-based paint and where it is located. It won't tell you whether your home currently has lead hazards. A trained and certified testing professional, called a lead-based paint inspector, will conduct a paint inspection using methods, such as:
  - Portable x-ray fluorescence (XRF) machine
  - · Lab tests of paint samples
- A risk assessment tells you if your home currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards. A trained and certified testing professional, called a risk assessor, will:
  - Sample paint that is deteriorated on doors, windows, floors, stairs, and walls
  - Sample dust near painted surfaces and sample bare soil in the yard
  - Get lab tests of paint, dust, and soil samples
- A combination inspection and risk assessment tells you if your home has any lead-based paint and if your home has any lead hazards, and where both are located.

Be sure to read the report provided to you after your inspection or risk assessment is completed, and ask questions about anything you do not understand.

### **Checking Your Home for Lead, continued**

In preparing for renovation, repair, or painting work in a pre-1978 home, Lead-Safe Certified renovators (see page 12) may:

- Take paint chip samples to determine if lead-based paint is
  present in the area planned for renovation and send them to an
  EPA-recognized lead lab for analysis. In housing receiving federal
  assistance, the person collecting these samples must be a certified
  lead-based paint inspector or risk assessor
- Use EPA-recognized tests kits to determine if lead-based paint is absent (but not in housing receiving federal assistance)
- Presume that lead-based paint is present and use lead-safe work practices

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency for more information, visit epa.gov/lead, or call **1-800-424-LEAD** (5323) for a list of contacts in your area.<sup>3</sup>

8

<sup>&</sup>lt;sup>3</sup> Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8399.

### **What You Can Do Now to Protect Your Family**

# If you suspect that your house has lead-based paint hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Keep painted surfaces clean and free of dust. Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner. (Remember: never mix ammonia and bleach products together because they can form a dangerous gas.)
- Carefully clean up paint chips immediately without creating dust.
- Thoroughly rinse sponges and mop heads often during cleaning of dirty or dusty areas, and again afterward.
- Wash your hands and your children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces, or eating soil.
- When renovating, repairing, or painting, hire only EPA- or stateapproved Lead-Safe Certified renovation firms (see page 12).
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron, and calcium, such as spinach and dairy products. Children with good diets absorb less lead.

### **Reducing Lead Hazards**

# Disturbing lead-based paint or removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

 In addition to day-to-day cleaning and good nutrition, you can temporarily reduce lead-based paint hazards by taking actions, such as repairing damaged painted surfaces and planting grass to cover leadcontaminated soil. These actions are not permanent solutions and will need ongoing attention.



- You can minimize exposure to lead when renovating, repairing, or painting by hiring an EPA- or statecertified renovator who is trained in the use of lead-safe work practices. If you are a do-it-yourselfer, learn how to use lead-safe work practices in your home.
- To remove lead hazards permanently, you should hire a certified lead abatement contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent control.

# Always use a certified contractor who is trained to address lead hazards safely.

- Hire a Lead-Safe Certified firm (see page 12) to perform renovation, repair, or painting (RRP) projects that disturb painted surfaces.
- To correct lead hazards permanently, hire a certified lead abatement professional. This will ensure your contractor knows how to work safely and has the proper equipment to clean up thoroughly.

Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

### **Reducing Lead Hazards, continued**

**If your home has had lead abatement work done** or if the housing is receiving federal assistance, once the work is completed, dust cleanup activities must be conducted until clearance testing indicates that lead dust levels are below the following levels:

- 40 micrograms per square foot (µg/ft²) for floors, including carpeted floors
- 250 μg/ft<sup>2</sup> for interior windows sills
- 400 μg/ft<sup>2</sup> for window troughs

For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 14 and 15), or visit epa.gov/lead, or call 1-800-424-LEAD.

# Renovating, Remodeling, or Repairing (RRP) a Home with Lead-Based Paint

If you hire a contractor to conduct renovation, repair, or painting (RRP) projects in your pre-1978 home or childcare facility (such as pre-school and kindergarten), your contractor must:

- Be a Lead-Safe Certified firm approved by EPA or an EPA-authorized state program
- Use qualified trained individuals (Lead-Safe Certified renovators) who follow specific lead-safe work practices to prevent lead contamination
- Provide a copy of EPA's lead hazard information document, The Lead-Safe Certified Guide to Renovate Right



# RRP contractors working in pre-1978 homes and childcare facilities must follow lead-safe work practices that:

- **Contain the work area.** The area must be contained so that dust and debris do not escape from the work area. Warning signs must be put up, and plastic or other impermeable material and tape must be used.
- Avoid renovation methods that generate large amounts of lead-contaminated dust. Some methods generate so much leadcontaminated dust that their use is prohibited. They are:
  - Open-flame burning or torching
  - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and HEPA vacuum attachment and
  - Using a heat gun at temperatures greater than 1100°F
- Clean up thoroughly. The work area should be cleaned up daily. When all the work is done, the area must be cleaned up using special cleaning methods.
- **Dispose of waste properly.** Collect and seal waste in a heavy duty bag or sheeting. When transported, ensure that waste is contained to prevent release of dust and debris.

To learn more about EPA's requirements for RRP projects visit epa.gov/getleadsafe, or read *The Lead-Safe Certified Guide to Renovate Right*.

### **Other Sources of Lead**

## While paint, dust, and soil are the most common sources of lead, other lead sources also exist:

- **Drinking water.** Your home might have plumbing with lead or lead solder. You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might contain lead:
  - Use only cold water for drinking and cooking.
  - Run water for 15 to 30 seconds before drinking it, especially if you have not used your water for a few hours.

Call your local health department or water supplier to find out about testing your water, or visit epa.gov/lead for EPA's lead in drinking water information.

- Lead smelters or other industries that release lead into the air.
- Your job. If you work with lead, you could bring it home on your body or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- Hobbies that use lead, such as making pottery or stained glass, or refinishing furniture. Call your local health department for information about hobbies that may use lead.
- Old toys and furniture may have been painted with lead-containing paint. Older toys and other children's products may have parts that contain lead.<sup>4</sup>
- Food and liquids cooked or stored in lead crystal or lead-glazed pottery or porcelain may contain lead.
- Folk remedies, such as "greta" and "azarcon," used to treat an upset stomach.

13

<sup>&</sup>lt;sup>4</sup> In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint (16 CFR 1303). In 2008, the federal government banned lead in most children's products. The federal government currently bans lead in excess of 100 ppm by weight in most children's products (76 FR 44463).

### **For More Information**

### The National Lead Information Center

Learn how to protect children from lead poisoning and get other information about lead hazards on the Web at epa.gov/lead and hud.gov/lead, or call **1-800-424-LEAD** (5323).

### **EPA's Safe Drinking Water Hotline**

For information about lead in drinking water, call **1-800-426-4791**, or visit epa.gov/lead for information about lead in drinking water.

### **Consumer Product Safety Commission (CPSC) Hotline**

For information on lead in toys and other consumer products, or to report an unsafe consumer product or a product-related injury, call **1-800-638-2772**, or visit CPSC's website at cpsc.gov or saferproducts.gov.

### **State and Local Health and Environmental Agencies**

Some states, tribes, and cities have their own rules related to lead-based paint. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your state or local contacts on the Web at epa.gov/lead, or contact the National Lead Information Center at **1-800-424-LEAD.** 

Hearing- or speech-challenged individuals may access any of the phone numbers in this brochure through TTY by calling the toll-free Federal Relay Service at 1-800-877-8339.

### U. S. Environmental Protection Agency (EPA) Regional Offices

The mission of EPA is to protect human health and the environment. Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

**Region 1** (Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont)

Regional Lead Contact U.S. EPA Region 1 5 Post Office Square, Suite 100, OES 05-4 Boston, MA 02109-3912 (888) 372-7341

**Region 2** (New Jersey, New York, Puerto Rico, Virgin Islands)

Regional Lead Contact U.S. EPA Region 2 2890 Woodbridge Avenue Building 205, Mail Stop 225 Edison, NJ 08837-3679 (732) 321-6671

**Region 3** (Delaware, Maryland, Pennsylvania, Virginia, DC, West Virginia)

Regional Lead Contact U.S. EPA Region 3 1650 Arch Street Philadelphia, PA 19103 (215) 814-2088

**Region 4** (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

Regional Lead Contact U.S. EPA Region 4 AFC Tower, 12th Floor, Air, Pesticides & Toxics 61 Forsyth Street, SW Atlanta, GA 30303 (404) 562-8998

**Region 5** (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)

Regional Lead Contact U.S. EPA Region 5 (DT-8J) 77 West Jackson Boulevard Chicago, IL 60604-3666 (312) 886-7836 **Region 6** (Arkansas, Louisiana, New Mexico, Oklahoma, Texas, and 66 Tribes)

Regional Lead Contact U.S. EPA Region 6 1445 Ross Avenue, 12th Floor Dallas, TX 75202-2733 (214) 665-2704

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact U.S. EPA Region 7 11201 Renner Blvd. WWPD/TOPE Lenexa, KS 66219 (800) 223-0425

**Region 8** (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Regional Lead Contact U.S. EPA Region 8 1595 Wynkoop St. Denver, CO 80202 (303) 312-6966

**Region 9** (Arizona, California, Hawaii, Nevada)

Regional Lead Contact U.S. EPA Region 9 (CMD-4-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 947-4280

**Region 10** (Alaska, Idaho, Oregon, Washington)

Regional Lead Contact U.S. EPA Region 10 Solid Waste & Toxics Unit (WCM-128) 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 (206) 553-1200

### **Consumer Product Safety Commission (CPSC)**

The CPSC protects the public against unreasonable risk of injury from consumer products through education, safety standards activities, and enforcement. Contact CPSC for further information regarding consumer product safety and regulations.

### **CPSC**

4330 East West Highway Bethesda, MD 20814-4421 1-800-638-2772 cpsc.gov or saferproducts.gov

# U. S. Department of Housing and Urban Development (HUD)

HUD's mission is to create strong, sustainable, inclusive communities and quality affordable homes for all. Contact HUD's Office of Healthy Homes and Lead Hazard Control for further information regarding the Lead Safe Housing Rule, which protects families in pre-1978 assisted housing, and for the lead hazard control and research grant programs.

### HUD

451 Seventh Street, SW, Room 8236 Washington, DC 20410-3000 (202) 402-7698 hud.gov/offices/lead/

This document is in the public domain. It may be produced by an individual or organization without permission. Information provided in this booklet is based upon current scientific and technical understanding of the issues presented and is reflective of the jurisdictional boundaries established by the statutes governing the co-authoring agencies. Following the advice given will not necessarily provide complete protection in all situations or against all health hazards that can be caused by lead exposure.

U. S. HUD Washington DC 20410

### **IMPORTANT!**

# Lead From Paint, Dust, and Soil in and Around Your Home Can Be Dangerous if Not Managed Properly

- Children under 6 years old are most at risk for lead poisoning in your home.
- Lead exposure can harm young children and babies even before they are born.
- Homes, schools, and child care facilities built before 1978 are likely to contain lead-based paint.
- Even children who seem healthy may have dangerous levels of lead in their bodies.
- Disturbing surfaces with lead-based paint or removing lead-based paint improperly can increase the danger to your family.
- People can get lead into their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- People have many options for reducing lead hazards.
   Generally, lead-based paint that is in good condition is not a hazard (see page 10).