

Prepared by & Return to: STEVEN D. KUNDEL, 300 E. 2ND STREET, SUITE 300, MUSCATINE, IA 52761 563-263-6501

## PURCHASE AGREEMENT

**IT IS AGREED** between Jeri Bailey Trustee of the Robert P. Laeser Revocable Trust and John R. Laeser Revocable Trust, both dated February 21, 2006, as amended, ("Seller"), and \_\_\_\_\_, ("Buyer"), Seller agrees to sell and Buyer agrees to buy real estate in Muscatine County, Iowa, described as:

Approximately 3 acres more or less, consisting of the house and buildings, exact acreage to be determined by survey, provided at Seller's expense, located in the following tract:

The East 54.26 acres of the North half of the Southwest Quarter; the North 9.5 acres of the East 25.5 acres of the Southeast Quarter of the Southwest Quarter; the North 7 acres of the West 19.33 acres of the East 44.83 acres of the South half of the Southwest Quarter; and that part of the Southwest Quarter of the Southeast Quarter that lies West of Solomon Avenue; all in Section 19, Township 77 North, Range 1 West of the 5<sup>th</sup> Principal Meridian in Muscatine County, Iowa, except Parcel B, per plat of survey recorded as Document No. 1999-08682, in the Muscatine County Recorder's Office, located in the Southwest Quarter of Section 19, Township 77 North, Range 1 West of the 5<sup>th</sup> Principal Meridian, in Muscatine County, Iowa, together with an Easement over and across and under a 33 foot wide strip of land South of a line commencing at the center of Section 19, Township 77 North, Range 1 West of the 5<sup>th</sup> P.M.; thence S. 89° 53' 42" West 1615.69 feet to the Northeast corner of said Parcel B.

locally known as 1978 Solomon Ave., Muscatine, Iowa, with any easements and appurtenant servient estates, but subject to the following: a) any zoning and other ordinances; b) any covenants of record; and c) any easements of record for public utilities, roads and highways; (the "Real Estate"), upon the following terms:

1. **PRICE.** The total purchase price for the Real Estate is \_\_\_\_\_ Dollars (\$\_\_\_\_\_) payable as follows:

\$ \_\_\_\_\_ (10%) submitted herewith, to be held until closing in the trust account of Attorney Steven D. Kundel, receipt of which is acknowledged, and a balance of \$ \_\_\_\_\_ payable in full at time of closing, which shall be on or before the \_\_\_\_ day of \_\_\_\_\_, 2020 .

2. **REAL ESTATE TAXES.** Real estate taxes shall be pro-rated between the parties as of the date of possession in the manner normally used by the members of the Muscatine County Bar Association.

3. **SPECIAL ASSESSMENTS.** Seller shall pay all special assessments which are a lien on the Real Estate as of the date of this contract. All other special assessments shall be paid by Buyer.

4. **POSSESSION.** Seller shall give Buyer possession of the Real Estate at time of closing.

5. **RISK OF LOSS AND INSURANCE.** Sellers shall bear the risk of loss or damage to the Property prior to closing or possession, whichever first occurs. Sellers agree to maintain existing insurance and Buyers may purchase additional insurance. In the event of substantial damage or destruction prior to closing, this Agreement shall be null and void; provided, however, Buyers shall have the option to complete the closing and receive insurance proceeds regardless of the extent of the damages. The property shall be deemed substantially damaged or destroyed if it cannot be restored to its present condition on or before the closing date.

6. **ABSTRACT OF TITLE.** Seller, at its expense, shall promptly obtain an abstract of title to the Real Estate continued to date and deliver it to Buyer for examination. It shall show merchantable title in Seller in conformity with the contract, Iowa law and the Title Standards of the Iowa State Bar Association. The abstract shall become the property of the Buyer when the purchase price is paid in full, however, Buyer reserves the right to occasionally use the abstract prior to full payment of the purchase price. Seller shall pay the costs of any additional abstracting and title work due to any act or omission of Seller, including transfers by or the death of Seller or its assignees.

7. **FIXTURES.** (A) All property that integrally belongs to or is part of the Real Estate, whether attached or detached, such as light fixtures, shades, rods, blinds, awnings, windows, storm doors, screens, plumbing fixtures, water heaters, water softeners, automatic heating equipment, air conditioning equipment, wall to wall carpeting, built-in items and electrical service cable, outside television towers and antenna, fencing, gates and landscaping shall be considered a part of Real Estate and included in the sale.

The following additional personal property is included in this sale and shall be left on the premises: \_\_\_\_\_.

(B) The following items may be removed from the premises by Seller: \_\_\_\_\_.

8. **CARE OF PROPERTY.** Seller is selling this property in its "as is" condition. Seller shall not make any material alteration of the Real Estate prior to closing without the written consent of the Buyer.

9. **CONDITION OF PREMISES.** These parties acknowledge that:

- a. Buyer has been given the opportunity to inspect the premises, including its fixtures and equipment, and Buyer accepts the premises, including its fixtures and equipment, in its "as is" condition as of that inspection. Buyer waives the right to further inspections.
- b. Seller either knows of no latent defects, or Seller has revealed to Buyer any known latent defects in the premises and its fixtures and equipment.

10. **SEPTIC TANK AND DRAIN FIELD.** These parties acknowledge there is a private sewage disposal system on this property. Seller will not be providing a certified inspection of the system because this transaction is exempt under Iowa Code 455B.172(11)(a)(3).

11. **CONVEYANCE.** Upon payment of the full purchase price, Seller shall convey the Real Estate to Buyer or to its assignees, by Trustee Warranty Deed, free and clear of all liens, restrictions, and encumbrances except as provided herein.

**12. REMEDIES OF THE PARTIES.**

- a. If Buyer fails to timely perform this contract, Seller may, at Seller's option, either (i) forfeit Buyer's rights in this contract as provided in the Iowa Code, and all payments made by Buyer shall be forfeited or (ii) upon thirty days written notice by Seller to Buyer of Seller's intention to accelerate the payment of the entire balance because such failure (during which thirty days such failure is not corrected) Seller may declare the entire balance immediately due and payable, and thereafter this contract may be foreclosed in equity; the Court may appoint a receiver; and the period of redemption after sale on foreclosure may be reduced under the conditions of Section 628.26 or Section 628.27 of the Iowa Code.
- b. If Seller fails to timely perform its obligations under this contract, Buyer shall have the right to terminate this contract and have all payments made returned to Buyer.
- c. Buyer and Seller are also entitled to utilize any and all other remedies or actions at law or in equity available to them.
- d. In any litigation relating to this contract the successful party shall be entitled to recover reasonable attorney's fees and costs from the unsuccessful party.

**13. TIME IS OF THE ESSENCE.** Time is of the essence in this contract.

**14. ENVIRONMENTAL MATTERS.** Seller warrants that there are no known hazardous wastes, solid waste disposal sites, underground storage tanks or burial sites on the herein described premises.

**15. DEFINITIONS.** For the purpose hereof, the words "Buyer" and "Seller" shall denote the plural thereof as well as the singular.

**16. BINDING ON HEIRS.** This Contract and every provision of it shall bind and benefit the heirs, devisees, legal representatives, successors, and assigns of the parties hereto.

**17. CONSTRUCTION.** Words and phrases in this contract shall be construed as in the singular or plural number, and as masculine, feminine or neuter gender, according to the context.

**18. LEAD DISCLOSURE.** If the property to be conveyed pursuant to this contract includes any housing constructed prior to 1978, then the following provision applies to this transaction.

This contract is contingent upon a risk assessment or inspection of the property for the presence of lead-based paint and/or lead-based paint hazards at the Purchaser's expense until (check one):

  N.A.   9 p.m. on the tenth calendar day after acceptance of this contract by both parties; or

  N.A.   9 p.m. on the \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_\_\_\_.

(Intact lead-based paint that is in good condition is not necessarily a hazard. See the EPA pamphlet "Protect Your Family from Lead in Your Home" for more information.) This contingency will terminate at the above predetermined deadline unless the Purchaser (or Purchaser's agent) delivers to the Seller (or Seller's agent) a written contract addendum listing the specific existing deficiencies and corrections needed, together with a copy of the inspection and/or risk assessment report. The Seller may, at the Seller's option, within \_\_\_\_\_ days after delivery of the addendum, elect in writing whether to correct the condition(s) prior to settlement. If the Seller will correct the condition, the Seller shall furnish the Purchaser with certification from a risk assessor or inspector demonstrating that the condition has been remedied before the date of the closing. If the Seller does not elect to make the repairs, or if the Seller makes a counter-offer, the Purchaser shall

have N.A. days to respond to the counter-offer or remove this contingency and take the property in its "as-is" condition or this contract shall become void. The Purchaser may remove this contingency at any time without cause.

#### WAIVER OF LEAD INSPECTION

The Purchaser is aware of its rights to conduct an inspection of the property for lead-based paint hazards; however the Purchaser hereby waives its right to conduct such an inspection.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Purchaser

\_\_\_\_\_  
Date

\_\_\_\_\_  
Purchaser

19. **RADON DISCLOSURE:** Buyer has been provided with the Iowa Radon Home Buyers and Sellers Fact Sheet. Seller will not provide any Radon remediation. Buyer waives the right to have the property tested for Radon.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

Buyer:

Seller: The John R and Robert P. Laeser Revocable  
Trusts, dated February 21, 2006, as amended.

\_\_\_\_\_

\_\_\_\_\_  
Jeri Bailey, Trustee

\_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Buyer's Attorney: \_\_\_\_\_

Seller's Attorney: Steven D. Kundel



## RESIDENTIAL PROPERTY SELLER DISCLOSURE STATEMENT

Property Address: 1978 Salomon Ave, Muscatine, IA 52761

### PURPOSE:

Use this statement to disclose information as required by Iowa Code chapter 558A. This law requires certain sellers of residential property that includes at least one and no more than four dwelling units to disclose information about the property to be sold. The following disclosures are made by the Seller(s) and not by any agent acting on behalf of the Seller(s).

### INSTRUCTIONS TO SELLER(S):

- Seller(s) must complete this statement. Respond to all questions, or attach reports allowed by Iowa Code section 558A.4(2);
- Disclose all known conditions materially affecting this property;
- If an item does not apply to this property, indicate it is not applicable (N/A);
- Disclose information in good faith and make a reasonable effort to ascertain the required information. If the required information is unknown or is unavailable following a reasonable effort, use an approximation of the information, or indicate that the information is unknown (UNK). All approximations must be identified as approximations (AP).
- Additional pages may be attached as needed;
- Keep a copy of this statement with your other important papers.

### DISCLOSURES:

Select a response:

- |  |     |    |     |     |
|--|-----|----|-----|-----|
| 1. Basement/Foundation: Any known water or other problems? | Yes | No | N/A | UNK |
| Any known repairs?   | Yes | No | N/A | UNK |
| If yes, date of repairs/replacement: _____                 |     |    |     |     |
| 2. Roof: Any known problems?                               | Yes | No | N/A | UNK |
| Any known repairs?   | Yes | No | N/A | UNK |
| If yes, date of repairs/replacement: _____                 |     |    |     |     |
| 3. Well and Pump: Any known problems?                      | Yes | No | N/A | UNK |
| Any known repairs?   | Yes | No | N/A | UNK |
| If yes, date of repairs/replacement: _____                 |     |    |     |     |
| Any water tests?   | Yes | No | N/A | UNK |
| If yes, date of last report: _____                         |     |    |     |     |
| and results: _____   |     |    |     |     |
| 4. Septic Tanks/Drain Fields: Any known problems?          | Yes | No | N/A | UNK |
| Location of tank: _____                                    |     |    |     |     |
| Date tank last cleaned: _____                              |     |    |     |     |
| 5. Sewer Systems: Any known problems?                      | Yes | No | N/A | UNK |
| Any known repairs?   | Yes | No | N/A | UNK |
| If yes, date of repairs/replacement: _____                 |     |    |     |     |

- |     |   |                   |                |                   |                   |
|-----|---|-------------------|----------------|-------------------|-------------------|
| 6.  | Heating System(s): Any known problems?<br>Any known repairs?<br>If yes, date of repairs/replacement: _____  | Yes<br>Yes        | No<br>No       | N/A<br>N/A        | UNK<br>UNK        |
| 7.  | Central Cooling System(s): Any known problems?<br>Any known repairs?<br>If yes, date of repairs/replacement: _____  | Yes<br>Yes        | No<br>No       | N/A<br>N/A        | UNK<br>UNK        |
| 8.  | Plumbing System(s): Any known problems?<br>Any known repairs?<br>If yes, date of repairs/replacement: _____   | Yes<br>Yes        | No<br>No       | N/A<br>N/A        | UNK<br>UNK        |
| 9.  | Electrical System(s): Any known problems?<br>Any known repairs?<br>If yes, date of repairs/replacement: _____   | Yes<br>Yes        | No<br>No       | N/A<br>N/A        | UNK<br>UNK        |
| 10. | Pest Infestation (e.g., termites, carpenter ants): Any known problems?<br>If yes, date(s) of treatment: _____<br>Any known structural damage?<br>If yes, date of repairs/replacement: _____<br>Any known inspections?<br>If yes, date of last report: _____<br>and results: _____ | Yes<br>Yes<br>Yes | No<br>No<br>No | N/A<br>N/A<br>N/A | UNK<br>UNK<br>UNK |
| 11. | Asbestos: Any known to be present in the structure?<br>If yes, explain: _____   | Yes               | No             | N/A               | UNK               |
| 12. | Radon: Any known tests for the presence of radon gas?<br>If yes, date of last report: _____<br>and results: _____   | Yes               | No             | N/A               | UNK               |
| 13. | Lead-Based Paint: Any known to be present in structure?   | Yes               | No             | N/A               | UNK               |
| 14. | Flood Plain: Do you know if the property is located in a flood plain?<br>If yes, what is the flood plan designation: _____  | Yes               | No             | N/A               | UNK               |
| 15. | Zoning: Do you know the zoning classification of the property?<br>If yes, what is the zoning classification:  | Yes               | No             | N/A               | UNK               |

- |     |  |     |    |     |     |
|-----|--|-----|----|-----|-----|
| 16. | Covenants: Is the property subject to restrictive covenants?<br>If yes, attach a copy or state where a true, current copy of the covenants can be obtained: _____  | Yes | No | N/A | UNK |
|     |  |     |    |     |     |
| 17. | Shared or Co-Owned Features: Any features of the property known to be shared in common with adjoining landowners, such as walls, fences, roads, and driveways whose use or maintenance responsibility may have an effect on the property?<br>Any known "common areas" such as pools, tennis courts, walkways, or other areas co-owned with others, or a Homeowner's Association which has any authority over the property? | Yes | No | N/A | UNK |
|     |  |     |    |     |     |
| 18. | Physical Problems: Any known settling, flooding, drainage or grading problems?   | Yes | No | N/A | UNK |
|     |  |     |    |     |     |
| 19. | Structural Damage: Any known structural damage?  | Yes | No | N/A | UNK |
|     |  |     |    |     |     |
| 20. | See attached Disclosure of Information on Lead-Based Paint and/or Lead-Based Hazard and the attached pamphlet, <i>Protect Your Family from Lead in Your Home</i> .   |     |    |     |     |

You **MUST** explain any "YES" response(s) above. Use the back of this statement or additional sheets as necessary. If reports are attached, identify the reports and the questions to which they pertain.

**SELLER(S) DISCLOSURE:**

Seller(s) discloses the information regarding this property based on information known or reasonably available to the Seller(s). The Seller(s) has owned the property since \_\_\_\_\_. The Seller(s) certifies that as of the date signed this information is true and accurate to the best of my/our knowledge.

Seller(s) acknowledges requirement that Buyer(s) be provided with the "Iowa Radon Home-Buyers and Sellers Fact Sheet" prepared by the Iowa Department of Public Health.

Seller: \_\_\_\_\_ Seller: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

**BUYER(S) ACKNOWLEDGEMENT:**

Buyer(s) acknowledges receipt of a copy of this Disclosure Statement. This Disclosure Statement is not intended to be a warranty or to substitute for any inspection the Buyer(s) may wish to obtain.

Buyer(s) acknowledges receipt of the "Iowa Radon Home-Buyers and Sellers Fact Sheet" prepared by the Iowa Department of Public Health.

Buyer: \_\_\_\_\_ Buyer: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_





## Protect Your Family From Lead In Your Home



**EPA** United States Environmental Protection Agency  
**HUD** U.S. Department of Housing and Urban Development  
**NIH** National Institute of Environmental Health Sciences  
**NIH** National Institute of Environmental Health Sciences  
**NIH** National Institute of Environmental Health Sciences

## Are You Planning To Buy, Rent, or Renovate a Home Built Before 1978?

**M**any houses and apartments built before 1978 have paint that contains lead (called lead-based paint). Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly.

Federal law requires that individuals receive certain information before renting, buying, or renovating pre-1978 housing:



**LANDLORDS** have to disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a disclosure form about lead-based paint.



**SELLERS** have to disclose known information on lead-based paint and lead-based paint hazards before selling a house. Sales contracts must include a disclosure form about lead-based paint. Buyers have up to 10 days to check for lead hazards.



**RENOVATORS** have to give you this pamphlet before starting work. (After June 1, 1999.)

**IF YOU WANT MORE INFORMATION** on these requirements, call the National Lead Information Clearinghouse at 1-800-424-LEAD.

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## IMPORTANT!

### Lead From Paint, Dust, and Soil Can Be Dangerous If Not Managed Properly

- FACT:** Lead exposure can harm young children and babies even before they are born.
- FACT:** Even children who seem healthy can have high levels of lead in their bodies.
- FACT:** People can get lead in their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- FACT:** People have many options for reducing lead hazards. In most cases, lead-based paint that is in good condition is not a hazard.
- FACT:** Removing lead-based paint improperly can increase the danger to your family.

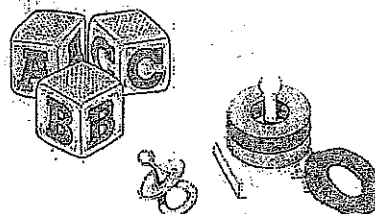
If you think your home might have lead hazards, read this pamphlet to learn some simple steps to protect your family.

## Lead Gets in the Body in Many Ways

**In the United States, about 900,000 children ages 1 to 5 have a blood-lead level above the level of concern.**

**Even children who appear healthy can have dangerous levels of lead in their bodies.**

- People can get lead in their body if they:**
  - ◆ Put their hands or other objects covered with lead dust in their mouths.
  - ◆ Eat paint chips or soil that contains lead.
  - ◆ Breathe in lead dust (especially during renovations that disturb painted surfaces).
- Lead is even more dangerous to children than adults because:**
  - ◆ Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.
  - ◆ Children's growing bodies absorb more lead.
  - ◆ Children's brains and nervous systems are more sensitive to the damaging effects of lead.



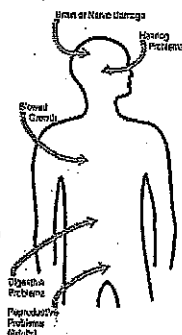
### Lead's Effects

If not detected early, children with high levels of lead in their bodies can suffer from:

- ◆ Damage to the brain and nervous system
- ◆ Behavior and learning problems (such as hyperactivity)
- ◆ Slowed growth
- ◆ Hearing problems
- ◆ Headaches

Lead is also harmful to adults. Adults can suffer from:

- ◆ Difficulties during pregnancy
- ◆ Other reproductive problems (in both men and women)
- ◆ High blood pressure
- ◆ Digestive problems
- ◆ Nerve disorders
- ◆ Memory and concentration problems
- ◆ Muscle and joint pain



Lead affects the body in many ways.

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### Where Lead-Based Paint Is Found

In general, the older your home, the more likely it has lead-based paint.

Many homes built before 1978 have lead-based paint. The federal government banned lead-based paint from housing in 1978. Some states stopped its use even earlier. Lead can be found:

- ◆ In homes in the city, country, or suburbs.
- ◆ In apartments, single-family homes, and both private and public housing.
- ◆ Inside and outside of the house.
- ◆ 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.)

### Checking Your Family for Lead

Get your children and home tested if you think your home has high levels of lead.

To reduce your child's exposure to lead, get your child checked, have your home tested (especially if your home has paint in poor condition and was built before 1978), and fix any hazards you may have. 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 high levels of lead. Blood 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.

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### Where Lead Is Likely To Be a Hazard

Lead-based paint that is in good condition is usually not a hazard.

Peeling, chipping, chalking, or cracking lead-based paint is a hazard and needs immediate attention.

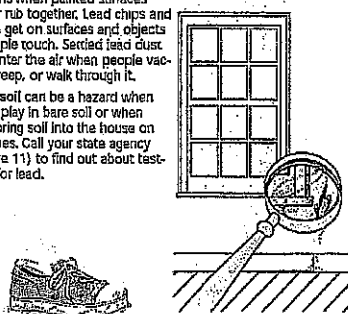
Lead-based paint may also be a hazard when found on surfaces that children can chew or that get a lot of wear-and-tear. These areas include:

- ◆ Windows and window sills.
- ◆ Doors and door frames.
- ◆ Stairs, railings, and banisters.
- ◆ Porches and fences.

Lead dust can form when lead-based paint is dry scraped, dry sanded, or heated. Dust also forms when painted surfaces bump or rub together. Lead chips and dust can get on surfaces and objects that people touch. Serious lead dust can re-enter the air when people vacuum, sweep, or walk through it.

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. Call your state agency (see page 11) to find out about testing soil for lead.

Lead from paint chips, which you can see, and lead dust, which you can't always see, can both be serious hazards.



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### Checking Your Home for Lead Hazards

Just knowing that a home has lead-based paint may not tell you if there is a hazard.

You can get your home checked for lead hazards in one of two ways, or both:

- ◆ A paint inspection tells you the lead content of every different type of painted surface in your home. It won't tell you whether the paint is a hazard or how you should deal with it.
- ◆ A risk assessment tells you if there are any sources of serious lead exposure (such as peeling paint and lead dust). It also tells you what actions to take to address these hazards.

Have qualified professionals do the work. There are standards in place for certifying lead-based paint professionals to ensure the work is done safely, reliably, and effectively. Contact your state lead poisoning prevention program for more information. Call 1-800-424-LEAD for a list of contacts in your area.

Trained professionals use a range of methods when checking your home, including:

- ◆ Visual inspection of paint condition and location.
- ◆ A portable x-ray fluorescence (XRF) machine.
- ◆ Lab tests of paint samples.
- ◆ Surface dust tests.

Home test kits for lead are available, but studies suggest that they are not always accurate. Consumers should not rely on these tests before doing renovations or to assure safety.

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## What You Can Do Now To Protect Your Family

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

- ◆ If you rent, notify your landlord of peeling or chipping paint.
- ◆ Clean up paint chips immediately.
- ◆ Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner or a cleaner made specifically for lead. REMEMBER: NEVER MIX AMMONIA AND BLEACH PRODUCTS TOGETHER SINCE THEY CAN FORM A DANGEROUS GAS.
- ◆ Thoroughly rinse sponges and mop heads after cleaning dirty or dusty areas.
- ◆ Wash 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.
- ◆ 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.



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## Remodeling or Renovating a Home With Lead-Based Paint

Take precautions before your contractor or you begin remodeling or renovations that disturb painted surfaces (such as scraping off paint or tearing out walls):

- ◆ Have the area tested for lead-based paint.
- ◆ Do not use a belt-sander, propane torch, heat gun, dry scraper, or dry sandpaper to remove lead-based paint. These actions create large amounts of lead dust and fumes. Lead dust can remain in your home long after the work is done.
- ◆ Temporarily move your family (especially children and pregnant women) out of the apartment or house until the work is done and the area is properly cleaned. If you can't move your family, at least completely seal off the work area.
- ◆ Follow other safety measures to reduce lead hazards. You can find out about other safety measures by calling 1-800-424-LEAD. Ask for the brochure "Reducing Lead Hazards When Remodeling Your Home." This brochure explains what to do before, during, and after renovations.

If you have already completed renovations or remodeling that could have released lead-based paint or dust, get your young children tested and follow the steps outlined on page 7 of this brochure.



If not conducted properly, certain types of renovations can release lead from paint and dust into the air.



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## How To Significantly Reduce Lead Hazards

Removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

Always use a professional who is trained to remove lead hazards safely.



In addition to day-to-day cleaning and good nutrition:

- ◆ You can temporarily reduce lead hazards by taking actions such as repairing damaged painted surfaces and planting grass to cover soil with high lead levels. These actions (called "interim controls") are not permanent solutions and will need ongoing attention.
- ◆ To permanently remove lead hazards, you must 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 enough.

Always hire a person with special training for correcting lead problems—someone who knows how to do this 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.

Call your state agency (see page 11) for help with locating certified contractors in your area and to see if financial assistance is available.

## Other Sources of Lead



While paint, dust, and soil are the most common lead hazards, other lead sources also exist.



- ◆ Drinking water. Your home might have plumbing with lead or lead solder. Call your local health department or water supplier to find out about testing your water. You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might have lead in it:
  - 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.
- ◆ The job. If you work with lead, you could bring it home on your hands or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- ◆ Old painted toys and furniture.
- ◆ Food and liquids stored in lead crystal or lead-glazed pottery or porcelain.
- ◆ Lead smelters or other industries that release lead into the air.
- ◆ Hobbies that use lead, such as making pottery or stained glass, or refinishing furniture.
- ◆ Folk remedies that contain lead, such as "greta" and "azarcon" used to treat an upset stomach.

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## For More Information

### The National Lead Information Center

Call 1-800-424-LEAD to learn how to protect children from lead poisoning and for other information on lead hazards. (Internet: [www.epa.gov/lead](http://www.epa.gov/lead) and [www.hud.gov/lea](http://www.hud.gov/lea)).

For the hearing impaired, call the Federal Information Relay Service at 1-800-877-8339 and ask for the National Lead Information Center at 1-800-424-LEAD.

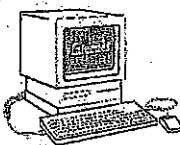


### EPA's Safe Drinking Water Hotline

Call 1-800-426-4791 for information about lead in drinking water.

### Consumer Product Safety Commission Hotline

To request information on lead in consumer products, or to report an unsafe consumer product or a product-related injury call 1-800-638-2772. (Internet: [www.cpsc.gov](http://www.cpsc.gov)). For the hearing impaired, call TDD 1-800-638-8270.



### State Health and Environmental Agencies

Some cities and states have their own rules for lead-based paint activities. Check with your state agency to see if state or local laws apply to you. Most state 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 state and local contacts on the Internet at [www.epa.gov/lead](http://www.epa.gov/lead) or contact the National Lead Information Center at 1-800-424-LEAD.

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## EPA Regional Offices

Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

### EPA Regional Offices

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

Regional Lead Contact  
U.S. EPA Region 1  
Suite 1100 (CPT)  
One Congress Street  
Boston, MA 02114-2023  
(617) 372-7341

Region 6 (Arkansas, Louisiana, New Mexico, Oklahoma, Texas)

Regional Lead Contact  
U.S. EPA Region 6  
1449 Ross Avenue, 12th floor  
Dallas, TX 75202-2733  
(214) 665-7577

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

Regional Lead Contact  
U.S. EPA Region 2  
2890 Woodbridge Avenue  
Building 209, Mail Stop 226  
Edison, NJ 08837-3675  
(732) 321-6571

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact  
U.S. EPA Region 7  
(ATTD-RAL)  
801 N. 5th Street  
Kansas City, KS 66101  
(913) 581-7020

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

Regional Lead Contact  
U.S. EPA Region 3 (PHC33)  
1650 Arch Street  
Philadelphia, PA 19103  
(215) 914-8000

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

Regional Lead Contact  
U.S. EPA Region 8  
999 16th Street, Suite 600  
Denver, CO 80202-2458  
(303) 512-6021

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

Regional Lead Contact  
U.S. EPA Region 4  
81 Forsyth Street, SW  
Atlanta, GA 30303  
(404) 582-9558

Region 9 (Arizona, California, Hawaii, Nevada)

Regional Lead Contact  
U.S. EPA Region 9  
75 Hawthorne Street  
San Francisco, CA 94105  
(415) 744-1124

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

Regional Lead Contact  
U.S. EPA Region 5 (DT-8)  
77 West Jackson Boulevard  
Chicago, IL 60604-3869  
(312) 988-6003

Region 10 (Idaho, Oregon, Washington, Alaska)

Regional Lead Contact  
U.S. EPA Region 10  
Toxics Section WCA-128  
1200 5th Avenue  
Seattle, WA 98101-1128  
(206) 682-1888

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## CPSC Regional Offices

Your Regional CPSC Office can provide further information regarding regulations and consumer product safety.

Eastern Regional Center  
6 World Trade Center  
Vesey Street, Room 350  
New York, NY 10048  
(212) 458-1612

Western Regional Center  
600 Harrison Street, Room 245  
San Francisco, CA 94107  
(415) 744-2993

Central Regional Center  
230 South Dearborn Street  
Room 2944  
Chicago, IL 60604-1601  
(312) 359-8290

## HUD Lead Office

Please contact HUD's Office of Lead Hazard Control for information on lead regulations, outreach efforts, and lead hazard control and research grant programs.

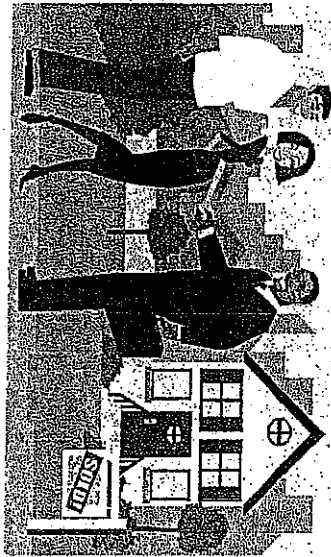
U.S. Department of Housing and Urban Development  
Office of Lead Hazard Control  
451 Seventh Street, SW, P-3208  
Washington, DC 20410  
(202) 755-1795

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## Simple Steps To Protect Your Family From Lead Hazards

If you think your home has high levels of lead:

- ◆ Get your young children tested for lead, even if they seem healthy.
- ◆ Wash children's hands, bottles, pacifiers, and toys often.
- ◆ Make sure children eat healthy, low-fat foods.
- ◆ Get your home checked for lead hazards.
- ◆ Regularly clean floors, window sills, and other surfaces.
- ◆ Wipe soil off shoes before entering house.
- ◆ Talk to your landlord about fixing surfaces with peeling or chipping paint.
- ◆ Take precautions to avoid exposure to lead dust when remodeling or renovating (call 1-800-424-LEAD for guidelines).
- ◆ Don't use a belt-sander, propane torch, heat gun, dry scraper, or dry sandpaper on painted surfaces that may contain lead.
- ◆ Don't try to remove lead-based paint yourself.



Licensed radon measurement specialists in Iowa can be found by going online to [www.idph.state.ia.us/eh/radon.asp](http://www.idph.state.ia.us/eh/radon.asp) and searching the lists of certified radon measurement specialists by county or by license number. Additional radon information is available from the state radon program at 800-383-5992, EPA's Web site [www.epa.gov/radon](http://www.epa.gov/radon) and the American Lung Association Web site at [www.lungusa.org](http://www.lungusa.org).

6/2009



Iowa Department of Public Health  
Promoting and Protecting the Health of Iowans

# IOWA RADON HOME- BUYERS AND SELLERS FACT SHEET



## What is Radon?

Radon gas occurs naturally in the soil, and is produced by the radioactive breakdown or decay of uranium and radium. Long ago, glacial activity left behind ground-up deposits of many minerals such as uranium in the soil or upper crust in Iowa. Because radon is a gas it can seep into buildings, including homes. It is an odorless and invisible gas that is also radioactive and harmful to humans when inhaled.

## Where is Radon found in Iowa?

EPA has identified all counties in Iowa as Zone 1. Zone 1 counties have a predicted average indoor radon screening level of more than 4 pCi/L (picocuries per liter). The total average indoor radon level in Iowa is 8.5 picocuries per liter (pCi/L) of air, and in the United States it is 1.3 pCi/L of air. Average radon levels of 4 pCi/L are considered elevated, and remediation is recommended.

The primary source of high levels of radon in homes is in the soil below and soil surrounding the home. It is found in new and old homes, and in homes with and without basements. Based on data collected from radon home tests, the Iowa Department of Public Health (IDPH) estimates that as many as 5 in 7 homes (or greater than 50-70%) across Iowa have elevated radon levels. Radon levels can vary from area to area and can vary considerably from house to house, even on the same street and neighborhood. A high and low level of radon can be found in homes directly next to each other.

## How does Radon get into a home?

Warm air rises, creating a small vacuum in the lower areas of a house. Radon moves through and into the home as air moves from a higher pressure in the soil to a lower pressure in the home. Radon gas seeps into a house the same way air and other soil gases enter: from the soil around and under the home and through cracks in the foundation, floor or walls; hollow-block walls; and openings around floor drains, pipes and sump pumps; and through crawl spaces.

## What are the Health Effects of Radon?

There is overwhelming scientific evidence that exposure to elevated levels of radon causes lung cancer in humans. Radiation emitted from

radon can cause cellular damage that can lead to cancer when it strikes living tissue in the lungs. Radon is the first leading cause of lung cancer in nonsmokers, and the second leading cause of lung cancer overall. It is responsible for about 21,000 deaths every year in the US. EPA also estimates that long-term exposure to radon potentially causes approximately 400 deaths each year in Iowa.

## How do Home Buyers in Iowa find out if a home they are purchasing has elevated levels of Radon?

Home buyers interested in purchasing a home can test the homes for radon by contacting a licensed or certified radon measurement specialist. They can find a list of licensed radon measurement specialists by going online to [www.idph.state.ia.us/eh/radon.asp](http://www.idph.state.ia.us/eh/radon.asp) and searching the list of Iowa radon measurement specialists by county, or by contacting a real-estate professional for help on finding a radon testing professional. Remember, the IDPH, the Environmental Protection Agency, the American Lung Association, and the Surgeon General recommend radon testing all new and existing homes for radon in Iowa before they are sold or before they are transferred to a different owner.

## How can elevated levels of Radon be fixed?

Licensed or credentialed radon mitigation contractors can install a radon mitigation system that provides a permanent solution. A typical radon mitigation system includes a suction point that addresses the soil underneath the structure. A home that has been mitigated will usually have a much lower radon level than the EPA's action level of 4 picocuries per liter. Addressing residential radon issues is an excellent step toward assuring good indoor air quality. A list of licensed radon mitigation contractors can be obtained from the state radon program by going online to [www.idph.state.ia.us/eh/radon.asp](http://www.idph.state.ia.us/eh/radon.asp) and then clicking on the list of Iowa credentialed radon mitigation specialists by county. A radon information packet can also be obtained by calling 1-800-383-5992.

## Additional Information:

Additional information about radon is available from the state radon program at 800-383-5992, and EPA's Web site, [www.epa.gov/radon](http://www.epa.gov/radon) or the American Lung Association Web site at [www.lungusa.org](http://www.lungusa.org).