



Leading the Way

UDOH Environmental Epidemiology Program—Lead Prevention & Education

Occupational Exposures to Lead

Your family can be exposed to lead, if you take leaded dust home on your clothes/shoes and/or have a hobby at home, which creates lead dust. Young children are especially vulnerable to the effects of lead, so understanding the occupations/hobbies that may lead to lead exposure is crucial to keeping your family safe.

Jobs that Could Expose You & Your Family to Lead:

- | | |
|---|--|
| <ul style="list-style-type: none">• Thermal stripping or sanding of paint• Construction• Refinishing furniture• Demolition of old structures• Brass, copper or lead foundries• Lead production or smelting• Welding• Lead soldering• Printing | <ul style="list-style-type: none">• Auto repair/painting• Radiator repair• Mining• Bridge/tunnel & highway construction• Ceramic or tile glazing• Scrap metal handling• Machining and grinding• Lead abatement work |
|---|--|

What You Can Do

- Change into work clothes and shoes at the workplace.
- Wear a clean, properly fitted respirator, gloves, goggles and clothing protection when working in an area where lead dust could form.
- Wash your hands and face before you eat, drink, smoke or apply cosmetics/lip balm.
- Eat, drink and smoke only in areas free of lead dust and fumes.
- Shower at the end of the work day. Change into clean clothes and shoes before leaving the workplace.
- Wash your clothes at work. If you need to take contaminated clothes home, carry clothes in a plastic bag and wash clothes separately from family's clothes.
- Avoid dispersing lead dust at work by using a vacuum with a HEPA filter, using wet methods, or having an exhaust system installed to remove lead fumes and dust.

*Lead is found naturally in the environment and one can be exposed from many sources. Lead poisoning is a **serious and preventable health concern**, especially in children and pregnant women, while occupational lead exposure continues to be a major cause of disease in adults.*

Environmental Epidemiology Program

Issue 5

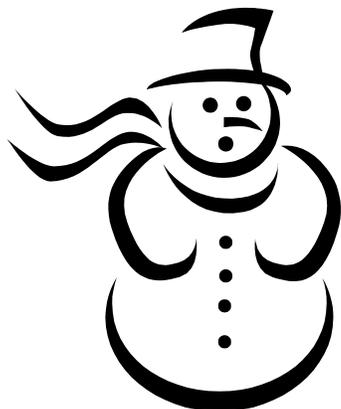
February 2008

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November 2007- Testing Session



Warm winter wishes was the theme in November...each child tested received warm winter gloves and a stocking hat. There were 22 children and adults tested. No one had an elevated blood lead level this testing session ... **WAY TO GO!**

February 2008- Testing Session

Happy Birthday To All & To All A Good Year.

On February 13, 2008, in honor of all Eureka children, we will be celebrating every child's birthday with a party that coincides with the quarterly blood lead testing session. Everyone who participates in the testing will receive a birthday present from UDOH!

Hope to see you all there!



A special thanks to everyone involved in making the blood lead testing sessions a success!

Hot Topics

- Next bi-annual newsletter – August 2008
- Next testing session — February 13, 2008
- Following each testing session, consultations with parents/guardians of children with an elevated blood lead level will be available.
- Check us out online at www.health.utah.gov/enviroepi
- The occupation lead fact sheet is now available and can be obtained by contacting UDOH or from the web site listed above.

**Questions?
Suggestions?**

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