

UNIFIED GOVERNMENT OF WYANDOTTE COUNTY/KANSAS CITY, KANSAS



LEAD IN THE WORKPLACE

Occupational Lead Exposure

If you work in a job that involves lead, you are at risk for lead poisoning. Your family might be at risk if you bring lead home through your work shoes and clothes. Lead is a toxic metal that can be brought home on your clothes, shoes, skin, hair, and hands.

Jobs with Lead Exposure

- Welding of old, painted metal
- Paint manufacturing
- Spray finishing
- Battery manufacturing
- Radiator repair

- Lead soldering
- Indoor firing ranges
- Ceramic glaze mixing
- Stained glass manufacture or repair
- Soldering
- Plumbing

How can lead enter my body?

- Breathing or swallowing lead fumes or dust
- If you don't wash your hands and face before eating or drinking, you can easily swallow lead dust.

Signs of Lead Poisoning

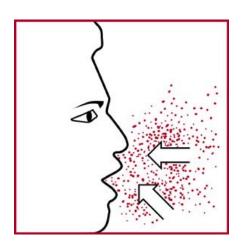
Early signs

- Fatigue
- Uneasy stomach
- Irritability
- Poor appetite
- Headache
- Sleeplessness

Later signs

- Aches or pains in stomach
- Constipation
- Nausea
- Weight loss
- Memory problems





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Lead Poisoning Prevention Program
Unified Government Public Health
Department
619 Ann Avenue
Kansas City, KS 66101

Phone: (913) 573-5848



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How can I reduce my exposure to lead at work?

- Use ventilation systems while working.
- Use the correct respirator. Ensure it is cleaned regularly and in good working condition.
- Keep your work area clean, and do not dry sweep or shake lead dust off clothes or surfaces.
- Wash your hands and face before eating or drinking.
- Store work clothes in a separate locker from street clothes.
- Shower, wash your hair, and change into clean clothes and shoes before leaving work.
- Do not take work clothing and shoes home. If you must, put work clothes and shoes in a plastic bag and seal or tie it shut.



Ventilation systems like this one push and pull lead fume or dust away from the worker's breathing zone. Courtesy of OSHA



What can I do to protect my family from lead exposure?

- The best practice is to leave work clothes and shoes at work, but if you take them home:
 - Keep your work clothes and shoes away from areas where your children play.
 - Wash your work clothes separately from your family's clothes.
- Regularly wash your children's hands with soap and water.
- Regularly wash your children's toys with soap and water.
- Vacuum carpeted areas before wet mopping floors.
- Cover carpeted areas with throw rugs.
- Have your family tested for lead.



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