

DOSH Lead Rule Proposal

Not Lead Work

Basic Rules

- Training—Poster
- Housekeeping
- Hand/face Washing
- Blood lead validation tests

Action Level

- Blood lead monitoring
- Air monitoring
- Voluntary Respirator

Medical Removal

- No action-level exposure
- Economic protection
- Medical exams

PEL Program

- Regulated area
- Written program
- Training—site specific
- Work practice, administrative and tool controls
- Personal protective equipment
- Showers, changing, eating facilities
- Hand/face washing verification
- Respirators—1/2 face

Secondary PEL

- Capital controls
- Respirators
- Decontamination verification

Lead Exposure

Airborne: 1.5 $\mu\text{g}/\text{m}^3$

Aerosolizing: 50 ppm

Disturbing: 600ppm

Coatings: 1.0 mg/cm^2

Surfaces: 4.3 $\mu\text{g}/\text{dm}^2$

Molten metal: 1 ppm

Airborne: 10 $\mu\text{g}/\text{m}^3$

Metal: 20%

Aerosolizing: 100 ppm

Disturbing: 5000 ppm

Surfaces: 1000 $\mu\text{g}/\text{dm}^2$

Airborne: 20 $\mu\text{g}/\text{m}^3$

BLL: 10 $\mu\text{g}/\text{dL}$

Airborne: 50 $\mu\text{g}/\text{m}^3$

BLL: 10 $\mu\text{g}/\text{dL}$ persistent

BLL: 15 $\mu\text{g}/\text{dL}$ repeated

BLL: 20 $\mu\text{g}/\text{dL}$ repeated

BLL: 30 $\mu\text{g}/\text{dL}$