

# DOSH Lead Rule Proposal

DRAFT

Not Covered  
Lead Work

## Basic Rules

- Training—Poster
- Housekeeping
- Hand/face Washing
- Blood lead requests

## Action Rules

- Training
- Blood lead monitoring
- Air monitoring
- Voluntary Respirator

## PEL Rules

- 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

## SPEL Rules

- All feasible controls
- Respirators
- Decontamination

## Medical Removal

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

Suspected lead Exposure

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

Aerosolizing: 50 ppm

Disturbing: 600ppm

Coatings: 1.0  $\text{mg}/\text{cm}^2$

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

Molten metal: 1 ppm

Measured lead exposure

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

Metal: 20%

Welding/grinding/  
blasting: 1000 ppm

Disturbing: 5000 ppm

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

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

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

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

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

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

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

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