DOSH Lead Rule Proposal

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

Action Level
- Blood lead monitoring
- Air monitoring
- Voluntary Respirator

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

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

Secondary PEL
- Capital controls
- Respirators
- Decontamination verification

Not Lead Work

Lead Exposure

Airborne: 1.5 µg/m³
Aerosolizing: 50 ppm
Disturbing: 600ppm
Coatings: 1.0 mg/cm²
Surfaces: 4.3 µg/dm²
Molten metal: 1 ppm

Airborne: 10 µg/m³
Metal: 20%
Aerosolizing: 100 ppm
Disturbing: 5000 ppm
Surfaces: 1000 µg/dm²

BLL: 10 µg/dL
Airborne: 20 µg/m³
BLL: 1 µg/dL
Airborne: 50 µg/m³
BLL: 10 µg/dL persistent
Airborne: 20 µg/m³
Disturbing: 600ppm
Coatings: 1.0 mg/cm²
Surfaces: 4.3 µg/dm²
Molten metal: 1 ppm

Second Discussion Draft Rule Explanation Graphic: 4/5/2018