Draft §1532.1: Schematic

underlined text indicates draft change from existing standard

For Occupational Exposure to Lead

- Exposure Monitoring (d)
- Housekeeping (h)
- Basic hygiene (i)(1) & (5)
- Hazard communication and one time training (l)(1)(A)

Interim Trigger Task Protections (d)(2)(E)

- Respiratory protection (f)(1)(D)
- Protective clothing (g)(1)
- Change areas (i)(2)
- Regulated area (i)(6), (includes signs)
- Prior blood lead testing (j)(1)(A)
- Medical surveillance (j)(1)(B) (if >10 days in 12 mos.)
- Training program (l)(1)(B-D)
- Lead-work pre-job notification (p)

Additional Interim Protections for Level 3 trigger tasks:

- Shower facilities (i)(3)
- Monthly BLL testing (j)(2)(A)(4.)
- Interim limit of abrasive blasting to 5 hr/shift (2 hr/shift after 5 yrs.)

For ≥ AL (2ug/M³)

- Repeated air monitoring (d)(6)(B)
- Initial blood lead testing (j)(1)(A)
- Medical surveillance if ≥ AL for > 10 days/yr. (j)(1)(B)
- Training program (l)(1)(B-D)
- Signs (m)(1)

For BLL ≥ 10 µg/dl:

- BLL testing at least every 2 mos. (j)(2)(A)(2.)
- Elevated BLL investigation (e)(2)(F)

For BLL ≥ 20 µg/dl:

- BLL testing at least every month (j)(2)(A)(3.)
- Annual medical exam (j)(3)(A)(1.)

> PEL (10 µg/M³)*, Additional Protections

- Written employee notification (d)(8)(B)
- Engineering and work practice controls (e)(1)
- Compliance program (e)(2)
- Respiratory protection (f)(1)(A&B)
- Protective clothing (g)(1)
- Additional hygiene requirements (i)(2),(i)(3),(i)(4), (i)(6)
- Initial blood lead testing (j)(1)(A)
- Monthly BLL testing if > 500 µg/M³ (j)(2)(A)(5)
- If Pb-related construx.: trained by accredited trainer and certified by CDPH (l)(3)

Medical Removal Protection

Criteria for Removal (k)(1)(A)&(B)

- 1 BLL ≥ 30 µg/dl; or
- Last 2 BLLs ≥ 20 µg/dl; or
- Avg. BLL in last 6 mos. ≥ 20 µg/dl ; or
- Final medical determination

Removal from: (k)(1)(A)&(B)

- Work ≥ AL (2 µg/M³)
- Trigger task listed in (d)(2)
- Altering or disturbing lead materials

Content:

- Medical exam ASAP and then as med. appropriate (j)(3)(A)(3.)
- BLL testing at least monthly (j)(2)(A)(3.)

*** For abrasive blasting: PEL is 25 µg/M³ for first 5 yrs.**

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