

Lead Compliance

Guy's Construction
123 Main Street, Anytown, CA 90210

Ontology-Backed Safety Document

Effective Date: June 08, 2026

SAMPLE DOCUMENT - NOT FOR COMPLIANCE USE

JURISDICTION AND REGULATORY FRAMEWORK

STATE-SPECIFIC: California has the following requirements:

- requirement for prompt and annual medical surveillance
- medical removal from lead exposure work
- 20 $\mu\text{g}/\text{dl}$
- last two BLLs $\leq 20 \mu\text{g}/\text{dl}$ effective January 1, 2026
- monthly blood lead level testing
- a controlled or non-controlled track whose track center is spaced less than 25 feet from the track center of the occupied track
- discussion of an intended contest of a citation, a date for an abatement, or a proposed penalty upon request of an affected employer, affected employee, or representative of employees
- the protective current applied, and in accordance with sections II and IV of this appendix
- for a group of motors if a group of motors is under the protection of one set of branch-circuit protective devices
- in such a way that a continuous inward flow of air will be maintained at all openings in the enclosure during the blasting operation
- Lead Respiratory Protection
- Lead Exposure Monitoring
- Lead Compliance Program
- Lead Competent Person
- Lead Exposure Records
- the director
- pressures and hazardous liquid or carbon dioxide flow rates on the pipeline to identify and locate a rupture
- each phase of the drill response to validate total response time including rupture identification and valve shut-off ≤ 30 minutes
- the use of reclaimed water in oil and gas operations
- an agreement with the Surety Department for the Conservation Division to properly close and reclaim the site in accordance with approved procedures, on forms available from the Conservation Division and accompanied by surety
- 5 $\mu\text{g}/\text{m}^3$ (8-hour TWA)
- 0.2 $\mu\text{g}/\text{m}^3$ as an 8-hour TWA
- 0.2 $\mu\text{g}/\text{m}^3$ calculated as an 8-hour TWA
- federal H₂S PEL with more conservative 10 ppm ceiling

Cal/OSHA Title 8

- employee exposure above the PEL but not greater than 10 times the PEL
- fiberboard box (4G) or fiber drum (1G) with plastic inner packaging not exceeding 5 kg (11 lbs) and maximum net mass not more than 25 kg (55 lbs)
- third physician to conduct examinations, consultations, laboratory tests and discussions with prior physicians as necessary to resolve disagreement
- the overall status of implementation of the provisions of this Part relating to the identification, inventory, and

removal of underwater obstructions

- a diagrammatic sketch of the mechanical installation along with a detailed explanation of the flow, procedures and frequency of well tests, calibration/proving of metering devices and allocation formulas
- a list of interested parties (those with interests in the leases and/or units from which production is to be commingled for which the applicant has no existing commingling authority)
- procedures to be followed by employees performing rescue or medical duties
- designate and train a sufficient number of persons to assist in the safe and orderly emergency evacuation of employees
- procedures for emergency evacuation including type of evacuation and exit route assignments
- types of evacuation to be used in emergency circumstances
- procedures to account for all employees after emergency evacuation has been completed
- None (for both ? 4 hours/shift and > 4 hours/shift)
- near the assembly
- around exposed energized electrical conductors
- for a group of motors if a number of motors drive special parts of a single machine or piece of apparatus such as a metal or woodworking machine, crane, or hoist
- a substantial stiff boom on each side

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FEDERAL OSHA REQUIREMENTS

- the single most important test to monitor lead exposure
- blood lead level (BLL) determination every two months
- new blood lead level measured monthly
- blood lead level sampling at least monthly during removal period
- discussion of an intended contest of a citation, a date for an abatement, or a proposed penalty upon request of an affected employer, affected employee, or representative of employees
- Lead Exposure Monitoring

1926.62(d)

- Lead Competent Person

1926.62(b)

- Lead Compliance Program

1926.62(e)

- Lead Exposure Records

1926.62(n)

- pressures and hazardous liquid or carbon dioxide flow rates on the pipeline to identify and locate a rupture
- 50 $\mu\text{g}/\text{m}^3$ averaged over an 8-hour TWA
- 50 $\mu\text{g}/\text{m}^3$ averaged over 8-hour workday
- quarterly monitoring
- written notice include statement exposure was at or above PEL and description of corrective action

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COMPANY PROCEDURES

Guy's Construction implements the following procedures for lead compliance:

- Guy's Construction shall: blood lead level (BLL) determination every two months
- Guy's Construction shall: new blood lead level measured monthly
- Guy's Construction shall: blood lead level sampling at least monthly during removal period
- Guy's Construction shall: Lead Exposure Monitoring

1926.62(d)

- Guy's Construction shall: Lead Competent Person

1926.62(b)

TRAINING REQUIREMENTS

- All employees involved in this scope of work must receive initial training before beginning work
- Refresher training when procedures change or deficiencies are observed
- Training must be documented with date, topic, trainer, and attendees

RECORDKEEPING

- Training records: duration of employment
- Inspection/monitoring records: project duration + 3 years
- Incident reports: 5 years

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California STATE-SPECIFIC REQUIREMENTS (FULL)

- requirement for prompt and annual medical surveillance
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