

Aerial Lift & Scissor Lift Safety

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:

- musculoskeletal injuries
- an integrally mounted holding device to prevent boom retraction in the event of a hydraulic failure
- 25-foot elevation levels
- California T8 CCR 5110 mandates the establishment of a formal ergonomic program as an integral part of the overall Injury and Illness Prevention Program (IIPP). This requirement is specifically aimed at reducing the occurrence of repetitive motion...

T8 CCR 5110

- repetitive motion injury program - no federal equivalent

Cal/OSHA T8 Section 5110

- party authorized to sign on behalf of the transferee and the transferee's surety
- unwanted leaching of the cavern roof, prevent leaching of salt from around the cemented casing, and to protect the cemented casing from internal corrosion
- date of assignment or transfer and be signed by a party duly authorized on behalf of the principal on Form 15PL
- ergonomic program when 2+ employees report repetitive motion injuries from same work activity within 12 months, diagnosed by licensed physician

Cal/OSHA Title 8 Section 5110

- repetitive motion injury prevention program required

T8 CCR 5110

- adequately guarded when they constitute a hazard to the operator
- injury to the operator
- scissor type gates shall be prohibited
- adequate guarding
- 0.5 and 1.25
- 24 months where annual tonnage is two million gross tons or less and maximum operating speed for passenger trains does not exceed 30 mph
- Steel shall be rolled, forged, or cast, conforming to ASTM A36-69 or ASTM A283-70a Grade D for rolled and formed steel, ASTM A235-67 Class C for forged steel, and ASTM A27-71 Grade 60/30 for cast steel.
- a track loading vehicle meeting the minimum design requirements specified in this section
- the measured gage widening, which is the difference between loaded and unloaded gage, at the applied loads, projected to reference loads of 16 kips of lateral force and 33 kips of vertical force
- 1926.453 (Aerial Lifts - Separate Standard)

1926.451 preamble

- 1926.453
- 1926.453
- § 1926.453
- 1926.453
- as free as practicable of accumulations of lead
- by vacuuming or other methods that minimize the likelihood of lead becoming airborne wherever possible

- the requirements in § 195.401 if a condition that could adversely affect the safe operation of a pipeline is discovered
- 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
- the use of reclaimed water in oil and gas operations
- Retraining when insufficient knowledge observed or workplace changes affect scaffold safety
- training by qualified person covering hazards, procedures, load capacities, safe use
- scaffold employee training by qualified person to recognize hazards for scaffold type used
- Scaffold erector and dismantler training by qualified person
- retraining when insufficient knowledge or workplace changes

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FEDERAL OSHA REQUIREMENTS

- 29 CFR 1926.453 (aerial lifts governed exclusively by separate standard)

29 CFR 1926.451 preamble

- Fall Restraint System or PFAS

1926.954(b)(3)(iii)(A)

- fall restraint system or PFAS

29 CFR 1926.954(b)(3)(iii)(A)

- 1926.453 (Aerial Lifts - Separate Standard)

1926.451 preamble

- guardrails on all open sides; level surface; wheel chocks when elevated; no climbing on guardrails; trained operator

29 CFR 1926.451-454

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COMPANY PROCEDURES

Guy's Construction implements the following procedures for aerial lift & scissor lift safety:

- Guy's Construction shall: Fall Restraint System or PFAS

1926.954(b)(3)(iii)(A)

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29 CFR 1926.954(b)(3)(iii)(A)

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29 CFR 1926.451-454

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)

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- 25-foot elevation levels
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- repetitive motion injury program - no federal equivalent

Cal/OSHA T8 Section 5110

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