

Power Tool 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:

- power load and fastener chart
- supplied with power load and fastener chart
- must be tested either by or under the direction of a qualified person before use
- minimum clearance from energized overhead power lines for construction equipment

T8 CCR 1598

- construction of nonconductive material
- before running casings
- minimum clearance from energized overhead lines based on voltage (more detailed than federal)

T8 CCR 1598

- their unit manager concerning safety-related matters
- the capability of its leak detection system to protect the public, property, and the environment
- the Standard Method of hand signals
- Oregon Department of Consumer and Business Services
- 1926.300
- 29 CFR 1926.300
- compliance with adopted federal standards in 29 CFR 1926.300 through 1926.305
- 29 CFR 1926.300 General requirements
- if there is an alert or alarm signal from a methane sensor installed in accordance with §§ 75.323(d)(1)(ii) and 75.362(f)
- overall risk classification
- a report to FRA detailing all results of the qualification program (including simulation comparison if required)
- tank bottom integrity according to a plan included in the operations and maintenance manual under § 195.402(c)(3) if structural conditions prevent access to the tank bottom
- provisions for applying more restrictive criteria when conducting ECDA for the first time on a pipeline segment (direct examination)
- restricted clearance exists or the nature of the work prohibits its use
- taut and at least 3/8 inch wire rope or equivalent
- taut and at least 1/2 inch wire rope or equivalent
- taut and at least ? inch wire rope or equivalent
- a railing or guard line 42 to 45 inches in height
- HEPA vacuumed before removal unless it is wet where exposure to airborne silica or other substances is above the OEL
- the evaluation
- qualified personnel using calibrated instruments
- open side down in the employee's breathing zone during sampling
- must follow specifications in EM 385-1-1 Table 22-7
- 25 ?g/m³ as 8-hour TWA until January 1, 2030

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- by another qualified examiner
- specific health risks associated with the disease
- handle or use explosives while under the influence of intoxicating liquors, narcotics, or other dangerous drugs
- 14 feet wide
- first raised a few inches to determine whether it tips when raised to verify rigging over center of gravity

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FEDERAL OSHA REQUIREMENTS

- compliance with adopted federal standards in 29 CFR 1926.300 through 1926.305
- Each guard shall be capable of supporting without permanent distortion, the weight of a 200-pound person
- openings no larger than 1/2 inch (1.27 cm)

29 CFR 1926.300(b)(5)

- capable of supporting without permanent distortion the weight of a 200-pound person
- meets and is used in accordance with ASTM F712-06 (2011)

29 CFR (b)

- fitted with overhead guard manufactured per (a)(2) unless operating conditions do not permit
- flanges not less than one-third the diameter of the wheel

29 CFR 1910.215

- design specifications of the American National Standard Safety Code for the Use, Care, and Protection of Abrasive Wheels, ANSI B7.1-1970

29 CFR 1910.215

- guarded regardless of flange type used

29 CFR 1910.215

- structural strength not less than specified in American National Standard Safety Code for the Use, Care, and Protection of Abrasive Wheels, B7.1-1970
- A grinding machine carrying an abrasive disc wheel upon one or both ends of a power-driven, rotatable single horizontal spindle

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COMPANY PROCEDURES

Guy's Construction implements the following procedures for power tool safety:

- Guy's Construction shall: compliance with adopted federal standards in 29 CFR 1926.300 through 1926.305
- Guy's Construction shall: openings no larger than 1/2 inch (1.27 cm)

29 CFR 1926.300(b)(5)

- Guy's Construction shall: meets and is used in accordance with ASTM F712-06 (2011)

29 CFR (b)

- Guy's Construction shall: fitted with overhead guard manufactured per (a)(2) unless operating conditions do not permit
- Guy's Construction shall: flanges not less than one-third the diameter of the wheel

29 CFR 1910.215

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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