

Critical Lift Plan

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:

- 75 percent of the rated capacity of the crane or derrick
- critical lift as lift exceeding 75 percent of rated capacity or requiring more than one crane or derrick
- use of more than one crane or derrick
- special planning and procedures per Appendix C
- 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

- Cuts, Tears, Excessive wear, Foreign particles
- response resources with fire fighting capability
- Leakage, Cuts, Kinks, Collapsed areas of hoses
- 7 calendar days of a deficiency
- from the continuous monitoring requirements
- responsible engineer
- musculoskeletal injuries
- 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

- manually propelled elevating aerial platforms as covered by ANSI/SIA A92.3-1990
- repetitive motion injury prevention program required

T8 CCR 5110

- multiplying the total reduction by the fractional share that each well's gas limit bears to the arithmetic sum of the aggregate gas limits of all wells in the field from which the first purchaser has been purchasing on its same pipeline system
- under the influence of intoxicants or drugs
- as part of this chapter except as provided in subsections (b) through (e)
- prohibiting unauthorized persons from operating potentially hazardous machines or equipment
- special training in hazards including proper inspection/removal of hoisting slings/eye-hooks/rigging components, procedures for determining proper sling length, use of rated load charts/capacities, design and use of manufactured rigging assemblies,...
- 75 percent of the rated capacity for the hoisting equipment
- the rigging capacity specified by the manufacturer
- rated load capacity when suspended
- hold the rated load capacity when suspended
- concentrations specified in chapter 296-841 WAC
- only one lock is necessary for isolating the energy source
- Concrete bucket towers must comply with Part R requirements
- a written opinion from the examining physician

- the servicing does not create a hazard for any other employee
- power load and fastener chart
- supplied with power load and fastener chart
- operator's instruction and service manual, power load and fastener chart, tool inspection and service record, service tools and accessories
- uniformly distributed load over entire area or single concentrated load at center
- uniformly distributed load over entire area or single concentrated load at center
- a meter equipped with a nonreset totalizer (or other BSEE-approved components)
- dipping water from containers
- API MPMS, Chapter 5, Section 6 when obtaining net standard volume and associated measurement parameters
- thorough physical examination with particular attention to teeth, gums, hematologic, gastrointestinal, renal, cardiovascular, and neurological systems
- a site specific erection plan that includes structure specific erection plans and drawings where applicable by a qualified person and be available at the work site until all steel erection activity is completed when electing alternate means and...

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FEDERAL OSHA REQUIREMENTS

- ensure that the requirements of this subpart are met

29 CFR 1926.1432(a)(2)

- a qualified person

29 CFR 1926.1432(a)(1)

- critical lift plan per API 2D when exceeding 75% of crane capacity or meeting other criteria; NCCCO operator certification; rigging hardware inspection

API 2D / 29 CFR 1926.1400

- either fully extended or, if manufacturer procedures permit, deployed as specified in the load chart

29 CFR 1926.1417(q)(1)

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COMPANY PROCEDURES

Guy's Construction implements the following procedures for critical lift plan:

- Guy's Construction shall: ensure that the requirements of this subpart are met

29 CFR 1926.1432(a)(2)

- Guy's Construction shall: a qualified person

29 CFR 1926.1432(a)(1)

- Guy's Construction shall: critical lift plan per API 2D when exceeding 75% of crane capacity or meeting other criteria; NCCCO operator certification; rigging hardware inspection

API 2D / 29 CFR 1926.1400

- Guy's Construction shall: either fully extended or, if manufacturer procedures permit, deployed as specified in the load chart

29 CFR 1926.1417(q)(1)

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)

- 75 percent of the rated capacity of the crane or derrick
- critical lift as lift exceeding 75 percent of rated capacity or requiring more than one crane or derrick
- use of more than one crane or derrick
- special planning and procedures per Appendix C
- 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

- Cuts, Tears, Excessive wear, Foreign particles
- response resources with fire fighting capability
- Leakage, Cuts, Kinks, Collapsed areas of hoses
- 7 calendar days of a deficiency
- from the continuous monitoring requirements
- responsible engineer
- musculoskeletal injuries
- 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 injuries through systematic evaluation and...

T8 CCR 5110

- manually propelled elevating aerial platforms as covered by ANSI/SIA A92.3-1990
- repetitive motion injury prevention program required

T8 CCR 5110

- multiplying the total reduction by the fractional share that each well's gas limit bears to the arithmetic sum of the aggregate gas limits of all wells in the field from which the first purchaser has been purchasing on its same pipeline system
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- special training in hazards including proper inspection/removal of hoisting slings/eye-hooks/rigging components, procedures for determining proper sling length, use of rated load charts/capacities, design and use of manufactured rigging assemblies, proper rigging techniques to maintain a distance...
- 75 percent of the rated capacity for the hoisting equipment
- the rigging capacity specified by the manufacturer
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