

Tower Climbing Authorization

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:

- shutdown and positively secured against accidental start-up
- accidental start-up
- the scaffold by proper design and engineering
- electrical grounding
- the designer's recommendations
- the name and contact information of a pipeline company employee to be displayed on a public Web site who will serve as a contact for questions from the general public about the operator's NPMS data
- initial remedial action taken and the date thereof
- machines that are incapable of performing work functions other than by remote operation and are equipped with no operating controls (i.e., remotely operated roadway maintenance machines) if the following conditions are met
- all reasonably available information related to the facility, including information in the possession of a third party, location, size, date, method of abandonment, and certification that the facility has been abandoned in accordance with all...
- set brakes and other locking devices before leaving the crane unattended
- eye or face protection be worn when the powder-actuated tool is in use
- safe current carrying capacity equal to or exceeding the specified maximum output capacity of the arc welding or cutting unit
- Eye or face protection be worn by operators and assistants when the tool is in use
- the failure of any single magnetically operated switch, contactor, or relay to release in the intended manner or the occurrence of a single accidental ground shall not permit the car to start or run if any hoistway door interlock is unlocked or if...
- 1,478
- substantial insulated connectors of a capacity at least equivalent to that of the cable
- 1926.102
- evidence of increased market demand that will allow underproduction to be produced in the subsequent balancing period
- describe the medical surveillance program required under paragraph (n) and explain the information contained in appendix C
- eye or face protection
- data integration and risk assessment of the entire pipeline as specified in § 192.917
- 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
- the steps that must be followed for starting up the machinery, equipment, or system that is being serviced, in accordance with paragraph (j)

- 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)
- any officer authorized to serve process or any agent or employee of the assistant secretary in the same manner as is provided by law for the service of citation in civil actions in the district courts
- name, mailing address, and location of the facility
- 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
- microwave power densities of 10 milliwatts per square centimeter
- fall from elevation
- 100 ± 2 ?m
- 100 ± 2 ?m
- Administration of the boiler and pressure vessel program
- 7.95
- location and type of defects found under § 213.113
- A self-supporting, collapsible, portable ladder, nonadjustable in length, 32 inches or less in overall size, with flat steps and without a pail shelf, designed to be climbed on the ladder top cap as well as all steps
- 100 deg.C (usually about 2 h)
- 90 days after determination to continue track in use
- as closely as practicable to original condition

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FEDERAL OSHA REQUIREMENTS

- 100% tie-off at all times above 6 feet, competent climber criteria, climbing equipment inspection, rescue planning, weather restrictions for tower work

ANSI A10.48-2016

- 100% tie-off at all times when on tower structure; personal fall arrest system with shock absorber; tower climbing requires positioning lanyard + fall arrest; free-climbing prohibited on most carrier-owned towers; authorized climber certification required by most carriers (NWSA Tower Climbing...

29 CFR 1926.502 + ANSI/TIA-322 (Tower Structure Standard) + carrier requirements

- 100% tie-off fall protection, climbing equipment inspected before each use, qualified climber, rescue plan, RF radiation awareness, weather monitoring

29 CFR 1910.268, 1926.502

- industry best practice requiring worker to be connected to fall protection at all times when above 4 feet, including during transitions between anchor points

Industry best practice / most utility employers

- 100% tie-off from ground up; separate lifeline for each worker on tower; rescue planning critical as suspension trauma onset in 15-30 minutes at 80-120m height

1926.502 / ANSI Z359 / GWO

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COMPANY PROCEDURES

Guy's Construction implements the following procedures for tower climbing authorization:

- Guy's Construction shall: 100% tie-off at all times above 6 feet, competent climber criteria, climbing equipment inspection, rescue planning, weather restrictions for tower work

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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

California STATE-SPECIFIC REQUIREMENTS (FULL)

- shutdown and positively secured against accidental start-up
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- the scaffold by proper design and engineering
- electrical grounding
- the designer's recommendations
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- initial remedial action taken and the date thereof
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- set brakes and other locking devices before leaving the crane unattended
- eye or face protection be worn when the powder-actuated tool is in use
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