

# Ground Condition Assessment

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

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Ontology-Backed Safety Document  
T8 CCR 1560+

Effective Date: June 08, 2026

**SAMPLE DOCUMENT - NOT FOR COMPLIANCE USE**

## JURISDICTION AND REGULATORY FRAMEWORK

### STATE-SPECIFIC: California has the following requirements:

- surface ring-collar extending at least 1 foot above ground surface
- Cal/OSHA tunnel safety orders per T8 CCR 1560+: ventilation, atmospheric monitoring, emergency provisions, fire prevention, ground support

T8 CCR 1560+

- carbon monoxide poisoning or asphyxiation
- a qualified person
- surface ring-collar extending at least 1 foot above ground
- high-temperature or carbon monoxide alarm, or both, to monitor carbon monoxide levels
- the permit modification requirements at §3613
- if less than one dollar (\$1.00)
- Eye protection
- Oregon Department
- 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,...
- released from the crane or hoisting apparatus until the person detaching the load has verified that the load has been secured or supported to prevent inadvertent movement
- left unattended
- limited to 50 µg/m<sup>3</sup> based on an 8-hour time-weighted average (TWA)
- There must be means to smother fires at fired tar pots
- identifiable and distinguishable from all other conductors
- any additional comments that the CVA deems necessary
- Boarding shutdown valves (BSDV) and their actuators. For subsea wells, the BSDV is the surface equivalent of an SSV on a surface well
- unattended with the load suspended
- selected lumber or better
- 7 feet 6 inches or closer
- 6 feet beyond the outer support
- to prevent tipping or turning
- stop bolt at outer end of outrigger
- surety bond or cash bond in the amount specified by the commission before commencing injection operations
- for reasons not related to weather or drills
- current escape and evacuation plans, fire alarm signals, and applicable procedures to be followed in case of fire
- maintenance
- At all sites they must be located within 200 feet horizontally of all employees
- the safe bearing capacity of the ground or floor upon which they rest

- supported by firm foundation of dimensions to distribute load without exceeding safe bearing capacity of ground
- firm foundation distributing load without exceeding safe bearing capacity of ground
- does not safely support live and dead loads or exceeds safe bearing capacity of ground
- F = Not less than 0 in. and not more than 12 in. (305 mm.) measured at centerline front of seat backrest to crossbar
- each employee, upon initial assignment to the test area, receives training in safe work practices
- must meet the requirements specified in Part L of this chapter
- a detection monitoring program under § 264.98
- one or more of the programs identified in paragraph (a) in the facility permit as necessary to protect human health and the environment

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## FEDERAL OSHA REQUIREMENTS

- placed only under the outrigger or stabilizer float/pad of the jack or, where designed without a jack, under the outer bearing surface of the extended outrigger or stabilizer beam

*29 CFR 1926.1417(q)(5)(ii)*

- visible to the operator or to a signal person during extension and setting

*29 CFR 1926.1417(q)(4)*

- meet the requirements in paragraphs (h)(2) and (h)(3) of this section

*29 CFR 1926.1417(q)(5)(i)*

- attached to the outriggers when used

*29 CFR 1926.1417(q)(3)*

- integral holding device/check valve

*29 CFR 1926.1415(a)(5)*

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## COMPANY PROCEDURES

Guy's Construction implements the following procedures for ground condition assessment:

- Guy's Construction shall: placed only under the outrigger or stabilizer float/pad of the jack or, where designed without a jack, under the outer bearing surface of the extended outrigger or stabilizer beam

*29 CFR 1926.1417(q)(5)(ii)*

- Guy's Construction shall: visible to the operator or to a signal person during extension and setting

*29 CFR 1926.1417(q)(4)*

- Guy's Construction shall: meet the requirements in paragraphs (h)(2) and (h)(3) of this section

*29 CFR 1926.1417(q)(5)(i)*

- Guy's Construction shall: attached to the outriggers when used

*29 CFR 1926.1417(q)(3)*

- Guy's Construction shall: integral holding device/check valve

*29 CFR 1926.1415(a)(5)*

## 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)

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T8 CCR 1560+

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- released from the crane or hoisting apparatus until the person detaching the load has verified that the load has been secured or supported to prevent inadvertent movement
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