

# Incident Investigation

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

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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:

- 481-Chapter 227, IAC Supplement 7/9/25
- complying with this section
- to owners of record of each surface tract that adjoins the proposed disposal tract by mailing or delivering a copy of the application
- certified directional survey report containing name of company, individual performing survey, title, date, type of survey and whether multishot
- ANSI/ISEA 107-2004, High Visibility Safety Apparel and Headwear during hours of darkness
- consulting the Manual, apparel manufacturer, ANSI/ISEA 107-2004 Appendix B or ATSSA to select proper class
- consulting the Manual, manufacturer, ANSI/ISEA 107-2004 Appendix B or ATSSA
- California Manual, apparel manufacturer, ANSI/ISEA 107-2004 Appendix B, or ATSSA
- consulting the Manual, manufacturer, ANSI/ISEA 107-2004 Appendix B or ATSSA
- \$2,000
- federal PSM for petroleum refineries with: damage mechanism reviews, process safety culture assessments, hierarchy of hazard controls, root cause analysis requirements, safeguard protection analysis

#### *Cal/OSHA Title 8 Section 5189.1*

- groove root radius minimum 0.265 maximum 0.275
- an individual who is experienced and trained in such activities
- groove root radius minimum 0.140 maximum 0.150
- groove root radius minimum 0.205 maximum 0.215
- groove root radius minimum 0.330 maximum 0.340
- shall not be used to fasten or hang scaffolds
- atmospheric, meteorologic, and topographic characteristics of the unit and the surrounding area
- shall be vertical for their entire length unless otherwise designed by a currently registered civil engineer in California
- $2 \times 10^{-2} A_2$
- 5 Whys, Fishbone, Fault Tree

#### *Text*

- 5 Whys, Fishbone, Fault Tree
- implement appropriate decontamination procedures after emergency operations have terminated
- Radios; monitors for end-of-train devices; bells or whistles that are not connected to alerters, deadman pedals, or signal system devices; fans for controlling interior temperature of locomotive cabs; and locomotive performance monitoring devices,...
- 34 inches
- reapply for a new permit
- made available upon request to Assistant Secretary of Labor for OSHA and Director of NIOSH
- free drops from 1.8 m (5.9 feet) onto a rigid, non resilient, flat and horizontal surface: one drop flat on bottom, one on top, one on long side, one on short side, and one on a corner at junction of three edges,

without breakage or leakage of any...

- statement that the information contained in the document is accurate
- to prevent ramp from sliding
- procedures to be followed by employees performing rescue or medical duties
- types of evacuation to be used in emergency circumstances
- procedures for emergency evacuation including type of evacuation and exit route assignments
- procedures to account for all employees after emergency evacuation has been completed
- 110 percent
- every five (5) years
- personal fall arrest systems that meet the requirements of 29 CFR 1926.502(d) or positioning device systems that meet the requirements of 29 CFR 1926.502(e)
- 25 feet for vaporizers having a vaporizing capacity of 16 to 100 gallons per hour
- carbon monoxide poisoning or asphyxiation
- §3.36 for wells in areas with hydrogen sulfide

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## FEDERAL OSHA REQUIREMENTS

- investigation initiated within 48 hours for incidents resulting in or potentially resulting in catastrophic release; reports retained 5 years

*29 CFR 1910.119(m)*

- initiation within 48 hours, team with process-knowledgeable member, report with date/description/factors/recommendations, reports retained 5 years

*29 CFR 1910.119(m)*

- 5 Whys, Fishbone, Fault Tree

*Text*

- 5 Whys, Fishbone, Fault Tree
- incident investigation and reporting procedures, root cause analysis methodology, corrective action tracking

*ISNetworld/Avetta/industry RAVS requirements*

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## COMPANY PROCEDURES

Guy's Construction implements the following procedures for incident investigation:

- Guy's Construction shall: investigation initiated within 48 hours for incidents resulting in or potentially resulting in catastrophic release; reports retained 5 years

*29 CFR 1910.119(m)*

- Guy's Construction shall: initiation within 48 hours, team with process-knowledgeable member, report with date/description/factors/recommendations, reports retained 5 years

*29 CFR 1910.119(m)*

- Guy's Construction shall: incident investigation and reporting procedures, root cause analysis methodology, corrective action tracking

*ISNetworld/Avetta/industry RAVS requirements*

## 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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