



SAFETY AND HEALTH TRAINING REQUIREMENTS

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The following is a list of the safety and health training requirements contained in the Construction Safety Orders and the General Industry Safety Orders of Title 8, California Code of Regulations (T8, CCR). References to both “Competent Person” and “Qualified Person” are also included.

Please use the document to select the safety and health training related to your Department’s operations and job duties.

Qualified Person

A qualified person is a person, **designated** as qualified by the employer, who by reason of **training**, experience, or instruction has demonstrated the ability to perform safely all assigned duties, and, when required, is properly licensed in accordance with federal, state, or local laws and regulations.

Examples:

- **Mobile Crane & Tower Crane Operators** 5006.1(a)
- **Scaffold Erection & Dismantling Supervisors** 1637(k)(1)
- **Demolition** 1736
- **Personal Fall Arrest System Supervisors** 1670(b)

Competent Person

A competent person is a person who is **capable** of identifying existing and predictable hazards in the surroundings or working conditions that are unsanitary, hazardous, or dangerous to employees. The competent person has the **authority** to impose prompt corrective measures to eliminate these hazards.

Examples:

- **Excavation Inspectors** 1541
- **Fall Protection Plan Implementers and Supervisors** 1671.1
- **Lift Slab Construction** 1522.1

Training Topic	T8 CCR Section	Frequency of Training	LCP Recommended Frequency of Training	Typical Job Classification	Training Can Be Provided by:
Acetylene Fuel & Gas Safety	1740(k)(1)	Initial	Initial	Users (i.e., welders)	Safety Officer Supply vendor
Asbestos Awareness	341.15 341.16 341.17 1529 5208	Initial Annual refreshers	Initial Annual refreshers	Employees who may come in contact but not disturb asbestos containing materials	Certified vendor
Asbestos Building Inspector		Initial Annual refreshers	Initial Annual refreshers	Employees who identify, assess, and sample asbestos containing material	Certified vendor
Asbestos Management Planner		Initial Annual refreshers	Initial Annual refreshers	Employees who evaluate and review the asbestos survey reports, conducts hazard assessments, costs (initial and long-term), and life of a facility	Certified vendor
Asbestos Operations and Maintenance		Initial Annual refreshers	Initial Annual refreshers	Employees who may potentially disturb asbestos containing materials in the course of their duties	Certified vendor
Asbestos Project Designer		Initial Annual refreshers	Initial Annual refreshers	Employees who evaluate and review the asbestos survey reports, conducts hazard assessments, and do cost estimating	Certified vendor
Asbestos Supervisor/Contractor		Initial Annual refreshers	Initial Annual refreshers	Employees who supervise employees that may participate in asbestos abatement projects	Certified vendor
Battery Handling/ Changing/Charging		5185(a)	Initial	Initial	Assigned employees
Bloodborne Pathogens	5193(g)(2)	Initial Annual	Initial Annual	Potentially exposed employees to blood or other potentially infectious materials (OPIM)	Safety Officer Vendor CEO
Boatswains Chair	1662(a)	Initial	Initial Annual tailgate	Users	Qualified person
Chemical Hygiene for Laboratories	5191(f)(2)	Initial New Hazards Refresher	Initial New hazards refresher	Laboratory employees	Qualified person Safety Officer Vendor
Compaction Equipment	4355(a)(2)	Before Use	Before use Annual tailgate	Users	Qualified person
Confined Spaces	5157(g) 5158(c)(2)	Initial Program update changes	Initial Program update changes Every 5 years Annual tailgate	Affected employees	Vendor Competent person
Cranes & Other Hoisting Equipment Including	5006.1(a) 5006	Initial Mobile & Tower	Initial Mobile & Tower	Mobile & Tower Crane Operators	Certified vendor

Training Topic	T8 CCR Section	Frequency of Training	LCP Recommended Frequency of Training	Typical Job Classification	Training Can Be Provided by:
Mobile/ Tower/ Derrick	4966 , 4994 , 4999 , 5000 , 5004 , 5031 , 5043 , 5044	Certified every 5 years	Certified every 5 years	Qualified person Authorized employees	
Diving Operations	6052	Initial	Initial Annual tailgate	Assigned employees	Qualified person
Electrical Safety - Low Voltage High Voltage	2300-2599 2700-2974 2300 , 2940	Initial	Initial Annual	Qualified person	Vendor
Elevating Work Platforms & Aerial Devices	3648(l)(7) 3648(c) 3646(c) 3638(d)	Before Use	Before Use Annual tailgate	Users Authorized employees	Qualified person
Emergency Action Plan	3220(e)	Initial Plan update	Initial Plan update Annual tailgate or staff meeting	Each employee should be trained according to their specific work location	Floor wardens Building emergency coordinators
Emergency Procedures (Construction)	1512(d)	Initial	Initial Annual tailgate	Assigned employees	Vendor Qualified employees
Equipment & Machinery (Construction)	1510(b)	Initial	Initial Annual tailgate	Qualified person	Qualified person
Ergonomics	5110(b)(3)	Initial - when standard is triggered	Initial Annual tailgate or staff meeting	Employees in affected job classifications (identical jobs) when standard is triggered	Safety Officer CEO Qualified person
Excavation/ Trenching/ Shoring	1541	Initial	Initial Every 5 years Annual tailgate	Competent person	Vendor Qualified person Competent person
Fall Protection	1671.1	Initial	Initial Every 5 years Annual tailgate	Affected employees Competent person Qualified person	Vendor Qualified person
Fall Protection - Date Palm Operations	3458	Initial	Initial Annual tailgate	Competent person	Competent person
Fire Extinguisher & Fire Fighting Equipment	6151(g)(1)-(2)	Initial Annual	Initial Annual	Assigned employees	Fire Department Safety Officer CEO Vendor
First Aid First Aid & CPR	3400(b) 5157 , 5158 , 5193 3421 , 6052 , 1512(b) & (d)	Initial Changes every 2 years (or as specified by cert. organization)	Initial CPR annually First Aid every 3 years (or as specified by cert. organization)	Assigned employees Floor wardens Building emergency coordinators Divers	Certified vendor
Hazard Communication	5194(b)(1)	Initial New chemicals or processes	Initial New chemicals or processes Every 5 years	Exposed employees	Safety Officer CEO
Hazardous Substance Containers Clean/ Repair/Alter	5166(a)	Initial	Initial Annually tailgate	Assigned employees	Qualified person Competent person
Hazardous Material Handling and Transporting	DOT HM-181 and HM-126F	N/A	Initial Refresher every 3 years	Employees involved in transportation of hazardous materials	Certified vendor

Training Topic	T8 CCR Section	Frequency of Training	LCP Recommended Frequency of Training	Typical Job Classification	Training Can Be Provided by:
Hazardous Waste Operations & Emergency Responder - First Responder	5192 (e) & (q)(6)	Initial Annual refresher	Initial Annual refresher	Employees who respond to the release of hazardous substances for the purpose of protecting people, property, or the environment OR any employee who is responsible for containing a release from a safe distance, keeps it from spreading, and prevents exposure	Certified vendor
Hazardous Waste Operations & Emergency Responder - General Site Worker		Initial Annual refresher	Initial (40-hour training) Annual refresher (8-hour training)	Employees who are required to work a site recognized by a government body as an uncontrolled hazardous waste site	Certified vendor
Hazardous Waste Operations & Emergency Responder - Occasional Site Worker		Initial Annual refresher	Initial (24-hour training) Annual refresher (8-hour training)	Employees who occasionally required to work at a site recognized by a government body as an uncontrolled hazardous waste site	Certified vendor
Hazardous Waste Operations & Emergency Responder - Supervisors and Managers		Initial Annual refresher	Initial (40-hour training) Annual refresher (8-hour training)	On-site management and supervisors directly responsible for, or who supervise employees engaged in, hazardous waste operations	Certified vendor
Hearing Conservation	5098(a)(4) 5097(d)(5)(A)&(B) 5099(a)	Initial Annual	Initial Annual	Employees provided noise protectors All Employees exposed to =>85 dBA TWA	Safety Officer CEO Vendor
Heat Stress	3395	Initial	Initial Annual tailgate	Exposed employees	Safety Officer CEO
Heavy Equipment	3441(a) , 3664(b)	Initial Annual	Initial Annual	Involved employees Power Equipment Operators	Vendor
Helicopter Operations	1901(c)	Daily Briefing	Daily Briefing	Involved Personnel	Qualified person Competent person
Industrial/Lift Trucks (Forklifts) & Tractors	3657(i) 3664(b) 3668	Initial Operators evaluated every 3 years Observed unsafe operation Post accident Equipment and/or workplace change	Initial Operators evaluated every 3 years Observed unsafe operation Post accident Equipment and/or workplace change	All powered industrial truck operators	Vendor Qualified person
Injury & Illness Prevention Program	3203(a)(7) 1509(e)	Initial Updated	Initial When program is updated Annual tailgate	All Employees	Safety Officer CEO Competent person

Training Topic	T8 CCR Section	Frequency of Training	LCP Recommended Frequency of Training	Typical Job Classification	Training Can Be Provided by:
Job Hazard(s)	3203(a)(7) 1510(a)	Before Job Assignment New Hazards	Before Job Assignment New Hazards	All Employees	Competent person Qualified person
Laser Equipment	1801(a)	Initial	Initial Annual tailgate	Operators Qualified person	Qualified person
Lead Awareness	5198(l)	Initial Annual	Initial Annual	Exposed employees	Safety Officer Vendor
Lead Inspector/Assessor	1531.1(1)(1)(C)-(D)	Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Employees performing lead hazard evaluations and lead clearance inspections	Certified vendor
Lead Supervisor		Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Employees supervising lead workers during abatement and prepare lead abatement plans	Certified vendors
Lead Worker		Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Initial Renew certification annually through the California Department of Public Health Refresher every 2 years	Employees working on a lead abatement project	Certified vendor
Lockout/Blockout or Lockout/Tagout	3314 3314(j)	Initial When updated	Initial When updated Every 5 years	Affected employees who deal with any stored energy sources (i.e., electrical, pneumatic, thermal, elastic, etc.) Qualified person	Safety Officer CEO Vendor
Machinery & Equipment	1510(b)	Before use	Before use Annual tailgate	Qualified person	Qualified person
Miter Saws	4307.1(c)	Initial	Initial Annual tailgate	Operators	Qualified person
Personal Fall Arrest/Restraint Systems/ or Fall Protection	1670(b)(19) , 3212(b)	Initial	Initial Every 5 years	Competent person Employees' work assignments may expose them to falls in excess of 6 feet	Vendor
Personal Protective Equipment (PPE)	3380(c)	Initial	Initial Annual tailgate	PPE Users	Qualified person Competent person
Powder-Actuated Tools	1685(a)(1) 1689(a)	Initial	Initial Annual tailgate	Users Qualified person	Qualified person

Training Topic	T8 CCR Section	Frequency of Training	LCP Recommended Frequency of Training	Typical Job Classification	Training Can Be Provided by:
Power Presses	4203(a) 4203(b) 4208.1(m)(1) 4208	Initial Annual	Initial Annual	Inspectors/Maintenance Operators Qualified person Presence sensing device initiation operators	Vendor Qualified person
Powered Platforms (Installed) for Building Maintenance	3298(a) 3296	Initial	Initial Annual tailgate	Assigned Employees Qualified person	Supply vendor Qualified person
Process Safety Management	5189(g)	Initial Refresher and supplemental certification at least every 3 years	Initial Refresher and supplemental certification at least every 3 years or sooner if the process changes	Employees presently involved in operating or maintaining a process in which a chemical is at or above the specified threshold quantities within the regulation or a process which involves a flammable liquid or gas as defined in the regulation	Certified vendor
Respiratory Protection	5144(c) & (k) 5144 Appendix A 5144 Appendix C	Initial Annual	Initial Annual	Users that are exposed to the => PEL of any substance	Safety Officer CEO Qualified person
Roofing	1730(b)(8)-(9)	Initial	Initial Annual tailgate	Qualified person All affected employees	Qualified person
Rope Access Equipment	3270.1(c) 3270.1	Initial Annual Refresher	Initial Annual refresher	Assigned Employees Qualified person	Vendor Qualified person
Scaffolds	1637(k)(1) 1637 1658(g)	Initial	Initial Annual tailgate	Erectors & Dismantlers	Vendor Qualified person
Traffic Control - Flaggers	1599(f) & (g)	Initial	Initial Annual tailgate	Flaggers for traffic control on private/public streets	Vendor
Tree Work General Date Palm Operations	3420(b) , 3421(c) 3423(a) , 3427 3428(a) , 2946 3458	Initial	Initial Annual tailgate	Qualified person Assigned employees who are engaged in pruning, trimming, repairing, maintaining, or removing trees or cutting brush	Vendor
Welding & Cutting Safety - Hot Work	4799 4848(a) 1537(a)	Initial	Initial Annual tailgate	Welders Fire Watchers Qualified person	Vendor Qualified person
Window Cleaning	3282(d) & (f) 3286(a)(2)	Initial	Initial Annual tailgate	Assigned employees	Vendor Qualified person