

Construction Safety Training Quick Guide

Any organization covered by Federal OSHA can use this guide to quickly verify which construction tasks require training. State OSHA requirements may vary. General Industry standards may apply.

TASK	29 CFR 1926 SECTION/ SUBPART	WHO RECEIVES	FREQUENCY
Accident Prevention Signs, Tags, and Signaling/Flagging	200 - 203	All employees	Initial / Periodic
Access to Employee Exposure and Medical Records	1910.1020	All employees	Initial / Annual
Aerial Lifts	1910.67	Employees who will use aerial lifts	Initial / Periodic
Asbestos Abatement Training (OSHA Class I and II)	1101	Employees exposed to asbestos during abatement	Initial / Annual
Asbestos Awareness Training (OSHA Class IV)	1101	Employees potentially exposed to asbestos	Initial / Annual
Asbestos Operations and Maintenance Training (OSHA Class III)	1101	Employees exposed to asbestos	Initial / Annual
Blasting	901	Employees involved in the handling, storage, or use of explosives	Initial
Cadmium	1127	Employees exposed to cadmium	Initial / Annual
Chromium	1126	Employees exposed to cadmium	Initial / Annual
Control of Hazardous Energy (Lockout / Tagout)	407, 432	Employees that may service or maintain equipment	Initial / Periodic
Crane, Derrick and Hoist Safety Operation	550	Employees using/operating applicable equipment	Initial / Regularly Thereafter
Crane, Derrick and Hoist Safety Signaling and Working	Subpart CC 552, 554, 556	Employees who will operate, signal, service, or work in the fall zone of cranes and derricks	Initial / Annual
Diving Safety	1076	Employees involved in underwater diving	Initial / Periodic
Electrical Safety-Related Work	Subpart K	Employees working with electrical equipment	Initial / Periodic
Emergency Action Plan	35	All, including "a sufficient number of persons to assist in the safe and orderly emergency evacuation of employees"	Initial / Periodic Change in Plan
Ethylene Oxide (ETO)	1147	Employees exposed to ETO	Initial / Annual
Fall Protection	503	Any employee who might be exposed to fall hazards	Initial / Periodic Change in Hazard
Gases, Vapors, Fumes, Dusts, and Mists	55	Any employee exposed to airborne contaminants (other than asbestos and formaldehyde)	Initial / Annual
Hand and Power Tools - PPE	300	Employees using hand and power tools	Initial / Periodic
Hazard Communication	59	All employees exposed to hazardous chemicals (excluding labs), infectious agents, or pesticides	Initial / Periodic New Hazard
Hazardous Waste Management	59	All employees working with chemicals and generating hazardous waste	Initial
Hazardous Waste Ops and Emergency Response	65	Personnel expected to respond to an uncontrolled release	Initial / Annual
Hearing Protection	52	Employees working in high noise areas	Initial / Annual
Ionizing Radiation	53	Any employee involved in activities the radioactive materials or X-rays, whether or not under license from the Nuclear Regulatory Commission	Initial / Periodic

Ladder Safety	25, 26, 27	Employees using applicable ladders	Initial / Change in Equipment
Laser Safety	1910 Subpart I	All employees that use lasers (Class 2 or higher)	Initial
Lead	Subpart M	Employees exposed to lead	Initial Assignment / Annual At or Above Action Level
Mechanical Power Presses	1910.217	Employees exposed to power presses	Initial / Periodic
Medical First Aid (Recommended for General Employees)	Subpart D	First aid providers and any other employee	Every 1 year for providers; 2 years for others
Methylenedianiline	60	Employees exposed to Methylenedianiline	Initial / Annual New Hazard
New Employee Orientation	General Duty Clause	All employees	Initial
Nonionizing Radiation	54	Any employee assigned to install, adjust, and operate laser equipment. Proof of qualification must be in possession of the operator at all times	Initial / Periodic
Operation of Powered Platforms	66	Employees using powered platforms	Initial / Bi-Annual
Permit Required Confined Space	26(6), 1207	1. Authorized entrants/attendants 2. Rescue personnel	1. Initial / Periodic 2. Initial / Annual
Personal Protective Equipment	Subpart E	Employees required to use PPE	Initial / Change in workplace PPE use
Portable Fire Extinguishers	1910.157	Employees with extinguishers in their work area	Initial / Annual
Powder-Actuated Tools	302	Employees using powder-actuated tools	Initial / Periodic
Powered Industrial Trucks	602	All designated operators of forklifts	Initial / Every 3 Years
Process Safety Management of Highly Hazardous Chemicals	64	Employees with processes involving a flammable liquid or gas in excess of 10,000 lbs. or a chemical at or above the threshold amount (App A)	Initial
Respiratory Protection	134	All employees required to wear a respirator of any type	Initial / Annually/ New Hazard
Scaffold Safety	450-454	All workers who will build or work on scaffolds	Initial / Periodic
Silica Dust	1153	Any employees potentially exposed to silica dust during cutting, grinding, or other tasks	Initial / Periodic New Hazard or Level
Storage and Handling of LP Gases	153	All personnel who perform installation, removal, operation or maintenance	Initial / Periodic
Storage of Flammable and Combustible Liquids	106	Employees who handle, store or dispense these products	Initial / Periodic
Toxic and Hazardous Substances	Subpart Z	Employees that are exposed at or above the limits for air contaminant listed in Table Z-1*; call EHS&RM for monitoring	Initial / Periodic
Trenching and Excavation	651, 652	1) All employees at risk 2) Designated competent persons	1) Initial / Periodic 2) Initial / Periodic to Maintain Competent Status
Underground Construction	800	Employees who may be exposed to hazards related to underground construction	Initial
Ventilation: Open Surface Tanks	57	All employees working in and around open-surface tank operations	Initial / Periodic
Work Zone Traffic Safety	Subpart G	All	Initial / Periodic
Welding	Subpart J	All employees who perform welding / cutting operations	Initial / Periodic