

# Typical General Industry Standards Requiring Training

TOSHA believes this information to be accurate and delivers it as a community service. As such, it cannot apply to every specific fact or situation; nor is it a substitute for any provisions of 29 CFR Part 1910 and/or Part 1926 of the Occupational Safety and Health Standards as adopted by the Tennessee Department of Labor and Workforce Development or of the Occupational Safety and Health Rules of the Tennessee Department of Labor and Workforce Development.

Standard	Standard #	Re-training	Other
Training Requirements (for Working-Working Surfaces)	1910.30(a)	Changes in the workplace that render old training obsolete; changes in fall protection systems; inadequate employee knowledge	Required prior to exposure to fall hazards
Emergency Action Plans	1910.38(e)	Review the plan when: a. Employees responsibilities change b. The plan changes	
Fire Prevention Plans	1910.39(d)	When necessary	
Powered Platforms for Building Maintenance	1910.66(i)	When necessary	Training <b>certification</b> required Competent person required
Vehicle-mounted Elevating and Rotating Work Platforms	1910.67(c)	When necessary	
Manlifts	1910.68(c)	When necessary	
Occupational Noise	1910.95(k)	Annually	
Explosives and Blasting Agents	1910.109(d),(g),(h)	When necessary	

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Storage and Handling of Liquefied Petroleum Gases	1910.110(b), (d)	When necessary	
Storage and Handling of Anhydrous Ammonia	1910.111(b)	When necessary	
Process Safety Management of Highly Hazardous Chemicals	Operators of a process 1910.119(g)	At least every 3 years	Training record required
Process Safety Management of Highly Hazardous Chemicals	Contract employer responsibilities 1910.119(h)	When necessary	Training record required
Process Safety Management of Highly Hazardous Chemicals	Process maintenance employees 1910.119(j)	When necessary	
Hazardous Waste and Emergency Response	Hazardous waste site worker 1910.120(e)	<b>Annually</b>	Training certification required
Hazardous Waste and Emergency Response	Treatment, storage, and disposal facilities 1910.120(p)	<b>Annually</b>	Training <b>certification</b> required

Standard	Standard #	Re-training	Other
Hazardous Waste and Emergency Response	Emergency response 1910.120(q)	<b>Annually</b>	Statement of competency required and a record of methods used to demonstrate competency
Personal Protective Equipment	1910.132(f)	When: a. The workplace changes a. The type of PPE changes b. Inadequacies in employees' knowledge or use occur	
Respiratory Protection	1910.134(k)	<b>Annually</b> , and when a. The workplace changes b. The type of respirator changes c. Inadequacies in employees' knowledge or use occur d. Other situations make it necessary	Employee must demonstrate knowledge
Temporary Labor Camps	1910.142(k)	When necessary	First-aid provider
Specification for Accident Prevention Signs and Tags	1910.145(c)	When necessary	
Permit-Required Confined Spaces	1910.146(g)	When: a. There is a change in assigned duties b. When a new hazard is introduced c. Deviations from procedures occur d. Inadequacies in employees' knowledge or use are discovered	Training <b>certification</b> required

Standard	Standard #	Re-training	Other
Control of Hazardous Energy (LO/TO)	1910.147(c)	When there is a change in: <ul style="list-style-type: none"> <li>a. Job assignment</li> <li>b. Machines</li> <li>c. Hazards</li> <li>d. Procedures</li> <li>e. Adequacy of employee knowledge</li> </ul>	Training <b>certification</b> required
Medical Services and First Aid	1910.151(b)	As required by first aid certifying agency	
Fire Brigades	1910.156(c)	<b>Annually</b> for all members Quarterly for those who perform interior structural firefighting	
Portable Fire Extinguishers	1910.157(g)	<b>Annually</b>	
Standpipe and Hose Systems	1910.158(e)	When necessary	
Fixed Extinguishing Systems	1910.160(b)	<b>Annual review</b>	
Servicing Multi-piece and Single Piece Rim Wheels	1910.177(c)	When necessary	Demonstration of ability

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Powered Industrial Trucks	1910.178(l)	When the operator: a. Is seen operating the truck unsafely a. Has been involved in an accident or near-miss b. Receives an evaluation indicating unsafe operation c. Is assigned to drive a different type of truck d. A change of conditions dictates retraining	Reevaluation of operators every 3 years  Training <b>certification</b> required
Mechanical Power Presses	1910.217(f) 1910.217(h)	When necessary Annually, when using presence sensing device initiation (PSDI)	
Forging Machines	1910.218(a)	When necessary	
Welding, Cutting, and Brazing	1910.252(a)	When necessary	
Oxygen-fuel Gas Welding and Cutting	1910.253(a)	When necessary	
Arc Welding and Cutting	1910.254(a)	When necessary	
Resistance Welding	1910.255(a)	When necessary	
Laundry Machines and Operations	1910.264(d)	When necessary	
Logging Operations	1910.266(i)	When: a. The employee is assigned new work tasks, tools, machines, or vehicles b. An employee demonstrates unsafe acts	

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Telecommunications	1910.268(c), (j), (l), (o), (q)	When necessary	<b>Certification</b> record required
Electric Power Generation, Transmission, and Distribution	1910.269(b),(d)	As per 1910.147	
Grain Handling Facilities	1910.272(e),(g),(h)	At least <b>annually</b> and when exposed to new hazards	
Electrical-Safety Related Work Practices	1910.332(b)	When necessary	
Qualifications of Dive Teams	1910.410(a)	When necessary	
Asbestos	1910.1001(j)	At least <b>annually</b>	
13 Carcinogens	1910.1003-1016(e)	<b>Annually</b>	
Vinyl Chloride	1910.1017(j)	<b>Annually</b>	
Inorganic Arsenic	1910.1018(o)	At least annually At least quarterly for employees who have optional use of respirators	
Access to Employee Exposure and Medical Records	1910.1020(g)	<b>Annually</b>	

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Beryllium	1910.1024(m)	<b>Annually</b>	
Lead	1910.1025(l)	At least <b>annually</b>	
Hexavalent Chromium	1910.1026(l)	When necessary	Training as per the hazard communication standard, 1910.1200(h) Ensure employees can demonstrate knowledge
Cadmium	1910.1027(m)	At least <b>annually</b>	
Benzene	1910.1028(j)	At least <b>annually</b> if exposures above the action level	
Coke Oven Emissions	1910.1029(k)	At least <b>annually</b>	
Bloodborne Pathogens	1910.1030(g)	<b>Annually</b>	Training record required
Cotton Dust	1910.1043(i)	<b>Annually</b> and when: a. Job assignments or work processes change b. Employee performance indicated a need	

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1,2-Dibromo-3-chloropropane	1910.1044(n)	When necessary	
Acrylonitrile	1910.1045(o)	At least <b>annually</b>	
Ethylene Oxide	1910.1047(j)	At least <b>annually</b>	
Formaldehyde	1910.1048(n)	At least <b>annually</b> , and whenever a new exposure to formaldehyde is introduced	
Methylenedianiline	1910.1050(k)	At least <b>annually</b>	
Butadiene	1910.1051(l)	At least <b>annually</b>	
Methylene Chloride	1910.1052(l)	When necessary	
Respirable Crystalline Silica	1910.1053(j)	<b>Annually</b> , per the TN Right-To-Know Law	
Ionizing Radiation	1910.1096(f) 1910.1096(i)	When necessary	
Hazard Communication	1910.1200(h)	<b>Annually</b> , per the TN Right-To-Know Law and whenever a new chemical hazard is introduced into their area	Training records required per the TN Right-To-Know Law
Occupational Exposure to Hazardous Chemicals in Laboratories	1910.1450(f)	When necessary	