

General Industry Safety Training Matrix

This is a partial listing of the regulatory training requirements that affect most employers. Which requirements apply are based on the type of work performed and chemicals present at the workplace.

| Type of Training | Standard | Affected Employees | Frequency |
|--|--------------------------------|---|--|
| Access to Medical and Exposure Records | OSHA 29 CFR 1910.1020 | Inform all workers of the existence, location, and availability of those medical and exposure records. | Initial/Annual |
| Asbestos | OSHA 29 CFR 1910.1001 | Workers exposed to airborne concentrations of asbestos at or above the action level. | Initial/Annual |
| Bloodborne Pathogens | OSHA 29 CFR 1910.1030 | All workers with occupational exposure to bloodborne pathogens | Initial/Annual/Changes to Plan |
| Cranes & Hoists | OSHA 29 CFR 1910.179 | Crane and hoist operators | Initial/Periodic |
| Electrical Safe Practices | OSHA 29 CFR 1910.332 | All workers | Initial/Periodic |
| Emergency Action & Fire Prevention Plans | OSHA 29 CFR 1910.38 1910.39 | All workers | Initial/Periodic/Changes to Plan |
| Emergency Response/Spills | OSHA 29 CFR 1910.120 | Any worker expected to respond to hazardous chemical spills. | Initial/Annual |
| Fire Extinguishers | OSHA 29 CFR 1910.157 | Any worker expected to use a fire extinguisher on the job | Initial/Annual |
| First Aid/CPR | OSHA 29 CFR 1910.151 | Anyone expected to provide on-site first aid/medical assistance. (Required if quick response by 911/EMS is not available.) | Initial/Periodic (varies by program used) (Must use recognized, approved program such as Red Cross) |
| Hazard Communication | OSHA 29 CFR 1910.1200 | Workers with exposure or potential exposure to hazardous chemicals | Initial/Periodic/New Chemical |



| Type of Training | Standard | Affected Employees | Frequency |
|--|-------------------------------|--|---|
| Injury & Illness Prevention/ Signs/Tags | OSHA 29 CFR 1910.145 | All workers | Initial/Periodic |
| Lockout/Tagout (Control of Hazardous Energy Standard) | OSHA 29 CFR 1910.147 | Authorized employees who work on equipment where potential exposure to an energy source exists. Affected employees who work with or around equipment where potential exposure to an energy source exists. | Initial/Periodic/Change in Equipment or Procedure/ Improper Use |
| Occupational Exposure to Hazardous Chemicals in Laboratories | OSHA 29 CFR 1910.1450 | Workers of laboratory facilities where hazardous chemicals are used. | Initial/Periodic |
| Occupational Noise Exposure (Hearing Conservation) | OSHA 29 CFR 1910.95 | All workers who are exposed to noise at or above the action level. | Initial/Annual |
| Permit-Required Confined Space Entry | OSHA 29 CFR 1910.146 | Any entrants, attendants or entry supervisors involved in permit-required confined space entry. Rescue personnel | Initial/Annual |
| Personal Protective Equipment | OSHA 29 CFR 1910.132 | All workers required to use personal protective equipment | Initial/Periodic/Change in PPE or hazards/Improper Use |
| Powered Industrial Truck/Forklift Operator Safety | OSHA 29 CFR 1910.178 | Powered industrial truck/forklift operators | Initial/3 Year Observation/Improper Use |
| Process Safety Management of Highly Hazardous Chemicals | OSHA 29 CFR 1910.119 | Workers who operate a regulated process that involves a listed chemical. | Initial/ 3 Year Refresher/Change in Process |
| Powered Tools | OSHA 29 CFR 1910 Subpart P | All employees who work with powered tools | Initial/Periodic/Changes in Equipment |
| Respiratory Protection | OSHA 29 CFR 1910.134 | Workers performing tasks requiring respiratory protection. | Initial/Annual |
| Walking & Working Surfaces (Slips, Trips, & Falls/Ladders) | OSHA 29 CFR 1910.30 | All employees who may be subject to fall hazards and employees who use personal fall protection systems. | Initial/Periodic/Changes in Equipment or Site/Fall or Near Miss |



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|---------------------|----------------------------|---|--------------------------------------|
| Welding and Cutting | OSHA 29 CFR 1910 Subpart Q | All workers who perform welding/cutting operations. | Initial/Periodic/Change in Procedure |

Hazardous Materials Training Required by Other Regulatory Agencies

| Type of Training | Standard | Affected Employees | Frequency |
|--|----------------------|--|--------------------------|
| DOT Hazardous Materials Handler (<i>ground transportation</i>) | DOT 49 CFR 172.704 | All employees who ship materials handlers by ground (hazardous materials handlers, shippers, drivers, etc.) | Initial/3 Year Refresher |
| IATA Dangerous Goods Handler (<i>air transportation</i>) | IATA DGR Section 1.5 | All employees who ship materials handlers by air (hazardous materials handlers, shippers, drivers, etc.) | Initial/2 Year Refresher |
| RCRA Hazardous Waste Management | EPA 40 CFR 265.16 | Any worker of a large quantity generator (LQG) and small quantity generator (SQG) handling, preparing for shipment, manifesting or otherwise managing hazardous waste (recommended but not required for conditionally exempt small quantity generators [CESQG]). | Initial/Annual |

Please consult the appropriate regulatory standard for details regarding the specific training requirements. Or, contact ACS (800-55-HELPS) for professional consultation regarding safety training.

