

## General Industry Safety Training Matrix

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

Type of Training	Standard	Affected Employees	Frequency
Access to Medical and Exposure Records	OSHA 29 CFR 1910.1020	All workers	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	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
Fall Prevention/Walking & Working Surfaces (Ladders, etc.)	OSHA 29 CFR 1910 Subpart D	All exposed workers	Initial/Periodic/Changes in Equipment or Site
Fire Extinguishers	OSHA 29 CFR 1910.157	Any worker expected to use a fire extinguisher on the job	Initial/Annual
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
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
Medical Services and First Aid	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)
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
Specifications for Accident Prevention/ Signs/Tags	OSHA 29 CFR 1910.145	All workers	Initial/Periodic

Type of Training	Standard	Affected Employees	Frequency
Welding and Cutting	OSHA 29 CFR 1910 Subpart Q	All workers who perform welding/cutting operations.	Initial/Periodic/Change in Procedure

### **Other Training Requirements**

Type of Training	Standard	Affected Employees	Frequency
DOT Hazardous Materials Handler ( <i>ground transportation</i> )	DOT 49 CFR 172.704	Any worker handling, transporting or preparing for ground transportation of hazardous materials (hazardous materials handlers, shippers, drivers, etc.)	Initial/3 Year Refresher
IATA Shipping of Dangerous Goods ( <i>air transportation</i> )	IATA DGR Section 1.5	Any worker handling, transporting or preparing for air transportation of hazardous materials (hazardous materials handlers, shippers, drivers, etc.)	Initial/2 Year Refresher
RCRA Hazardous Waste for SQG	EPA 40 CFR 265.16	Any worker of a small quantity generator handling, preparing for shipment, manifesting or otherwise managing hazardous waste (recommended but not required for small quantity generators)	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.