

# OSHA Maritime Training Quick Guide

**What maritime tasks require annual training under Federal OSHA?**

Use this guide tasks require training and how often. Some applicable standards may be found under General Industry.

TASK	29 CFR 1915, 1917, 1918 SECTION/SUBPART	WHO RECEIVES	FREQUENCY
Arc Welding and Cutting	1915.56 / 1910.252	All employees	Initial / Periodic
Asbestos Abatement Training (OSHA Class I and II)	1910.1001	Employees exposed to asbestos	Initial / Annual
Asbestos Awareness Training (OSHA Class IV)	1910.1001	Employees potentially exposed to asbestos	Initial / Annual
Asbestos Operations and Maint. Training (OSHA Class III)	1910.1001	Employees exposed to asbestos	Initial / Annual
Bloodborne Pathogens	1910.1031	Employees with occupational exposure, first aid responders, police	Initial / Annual
Commercial Diving	1918.1 / 1910.410	Employees involved in underwater diving	Initial / Periodic
Confined and Dangerous Space: Entering	1915.12	Any employee who will enter a confined or dangerous space	Initial / New Hazard
Confined and Dangerous Space: Rescue	1915.12(e)	Any employee belonging to designated confined space rescue team	Initial / Annual (First Aid and CPR)
Containerized Cargo: Fall Protection	1918.85(k)(12)	All employees required to work from heights during cargo operations	Initial / Periodic
Control of Hazardous Energy (Lockout / Tagout)	1915.89 / 1910.147	All	Initial / Periodic New Hazard
Control of Hazardous Energy Authorized Employees	1915.89 / 1910.147	Authorized employees and coordinator	Initial / Periodic New Hazard
Crane, Derrick and Hoist Safety	1915.117,118 / 1910.179	Employees using/operating applicable equipment	Initial / Annual
Electrical Safety-Related Work	1918.1 / 1910.332	Employees working with electrical equipment	Initial / Periodic
Emergency Action Plan	1910.35-38	All	Initial / Periodic Change in Plan
Fire Protection	Subpart P	All	Initial / Periodic
Fire Response & Watch	1915.508 (d) and (e)	Employees who will be responsible for fire watch and response	Initial / Periodic
First Aid	1918.97(b)	At least one person per shift must be certified	Initial / As-Required by Certifying Organization
Flammable Liquids	1915.36	Any employee who will use flammable liquids	Initial / Periodic
Gas Welding & Cutting	1915.55	Competent person	Initial / Periodic
Hazard Communication & Harmful Substances	1918.1 / 1910.1200	All employees exposed to hazardous chemicals (excluding labs), infectious agents, or pesticides	Initial / Periodic New Hazard
Hazardous Atmospheres & Substances	1917.23,25, 1918.93(d)(3)	All employees who will be designated to enter hazardous atmospheres for work or emergency rescue	Initial / Periodic New Hazard
Ionizing Radiation	1918.1 / 1910.1096(i)(2)	All employees who will be designated to enter hazardous atmospheres for work or emergency rescue	Initial
Machinery Operations	1918.98	Any employee who will operate or give signals to a power-operated vehicle or hoisting apparatus.	Initial / Periodic
Maritime Hazard Testing	1915.7,9	Any employee designated and recorded as a competent person for hazard testing	Prior to Designation New Hazard
Noise (Hearing Protection)	1918.1 / 1910.95(i)(4)	Employees working in high noise areas	Initial / Annual
Painting Hazards	1915.35	Any employee who will paint using flammable or volatile paints or solvents with additional training for competent person(s)	Initial / Periodic to Maintain Competent Status
Personal Fall Arrest Systems	1915.159	Every affected employee	Initial
Personal Protective Equipment (PPE)	1915.152	All employees who require PPE (excepting personal fall arrest and positioning systems which are covered in 159 and 160)	Initial / Periodic
Portable, Unfired Pressure Vessels, Drums, and Containers	Subpart K	Employees who will be designated competent persons to examine these systems	Initial / Periodic
Positioning Device Systems	1915.160	Before using a positional device system	Initial
Powder Actuated Tools	1915.135	Any employee who will use power-actuated fastening tools	Initial / Periodic
Respiratory Protection	1915.154 / 1918.1 1910.134	Employees with exposure requiring them to wear a respirator of any type	Initial / Annual New Hazard
Ropes, Chains, Slings	1915.112	Any employee who will inspect and repair chains, ropes, or slings	Initial / Periodic
Scaffolds and Staging	1915.71	Any employee who will supervise the construction or altering of a scaffold or stage.	Initial / Periodic to Maintain Competent Status
Specialized Terminals: Hydrogen Sulfide and Oxygen Deficiency	1917.73	Plant superintendent, foremen, and supervisory personnel	Initial / Periodic
Toxic and Hazardous Substances	1918.1 / 1910 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
Use of Combustion Engines & Vehicles Below Deck	1915.136	Any employee who will operate equipment or vehicles powered by combustions engines below deck	Initial / Periodic
Use of Gear	1915.116,117	Anyone who will use ship's gear to complete tasks	Initial / Periodic
Uses of Fissionable Material	1915.57	Competent person	Initial / Periodic to Maintain Competent Status
Vehicle Use Cargo Handling & Equipment	1917.44	All employees who will operate vehicles and/or service wheels; employee must demonstrate competency	Initial / Periodic
Ventilation	1918.94(b)	Employees required to provide emergency medical treatment stipulated for particular fumigant	Initial / Periodic
Welding, Cutting, Heating	1917.152	All employees engaged in hot work operations	Initial / Periodic
Welding, Cutting, Heating Preservative Coatings	1915.53	Competent person	Initial / Periodic