

# OSHA

Improvement of Worker Safety

**WORKPLACE INJURIES** before OSHA was established in 1970

**1913** **23,000 INDUSTRIAL DEATHS**  
among 38 million US workers - source: Bureau of Labor Statistics



**1935**



more than **400,000 WORKERS** **KILLED** On the Job in the U.S. from 1935-1960

**1960**



**1960's** **20% INCREASE IN WORKPLACE INJURIES**



In the **FOUR DECADES** since the Occupational Safety and Health Act was signed into law, Workplace Deaths & Occupational Injuries have dropped by **more than 60%**

**1970**

**14,000** Worker Deaths

**TOTAL WORKFORCE**

Worker deaths in America are down from around 14,000 in 1970 to 5,147 in 2017, even though the workforce has more than DOUBLED in size.

**5,147** Worker Deaths

**TOTAL WORKFORCE**

## Worker Injuries & Illnesses

**Total Reported**  
1995 6.6 Million  
2000 5.7 Million  
2010 3.7 Million  
2017 2.8 Million



## Important OSHA Standards Contributing to Fewer Workplace Accidents



**Standard 1910.132: Personal Protective Equipment:** Protective equipment, including clothing, helmets, goggles and other eye protection, must be used when process or environment presents hazards. Electrical safety equipment or mechanical failures can cause deadly harm.



**Standard 1910.119: Process Safety Management (PSM):** Put in place in 1992 to prevent a major unplanned release of a highly reactive, toxic, or flammable chemical in other words, prevent a major hazard. PSM has been adopted by over 10,000 companies and has saved 10,000 lives and prevented 100,000 injuries.

**Standard 1910.147: Lock Out-Tag Out:** Prevents the unexpected energization or startup of machinery and equipment, or the release of hazardous energy during service or maintenance. The standard requires that workers use a lock and tag to prevent the unexpected energization or startup of machinery and equipment, or the release of hazardous energy during service or maintenance.



**OSHA Inspections:** OSHA inspectors conduct workplace safety inspections to ensure that employers are following OSHA safety standards. Inspections are conducted with employers, employees, and safety committees. OSHA inspectors are trained in the use of 286 OSHA standards, which are organized into 10 categories, and are required to complete a written report for each inspection.



Learn more about OSHA sign standards with our **FREE OSHA SAFETY SIGNS GUIDE!**  
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# Osha Safety Guide

**EW Minium**



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