# Hands-On OSHA 30-Hour General Industry



### **Course Description**

The OSHA-30 General Industry training is an in-depth safety course that dispenses comprehensive education and awareness on an extensive range of essential safety topics based on OSHA general safety and health standards 29 CFR 1910 to foster workplace safety. The OSHA 30 Hour General Industry course is primarily for workers in industries including but not limited to Telecommunications, Power & Utility, Healthcare, Manufacturing, Warehouse Distribution, retail and more.

In addition, the 30-Hour OSHA General Industry training is intended for those employees who have already started their careers in general industry and are striving to reach a better designation or are being promoted to a senior job position such as site safety



attendants and supervisors and require enhancement in terms of knowledge and expertise pertinent to OSHA regulations.

By attending our OSHA-30 training for the general industry, you will get equipped with workplace safety and understand the importance of personal safety and the well-being of other employees. As an individual with a supervisory role or safety responsibility, OSHA 30 General Industry training will enable you to identify and control potential risks and dangers to prevent accidents and injuries.

Furthermore, obtaining an General OSHA-30 card will provide candidates with high preference over other workers who are not OSHA certified when applying for suitable job roles. Besides, the OSHA-30 certificate serves as proof of your commitment to workplace safety and that you prioritize complying with the Federal OSHAs requirements by incorporating best practices to maintain safety in your workplace.

### **Students Will Learn**

- Understand the concept of appropriate lifting techniques, ergonomics, and safe body mechanics and identify common risk factors associated with moving bulky objects to musculoskeletal disorders.
- Apply safety strategies upon identifying and examining the severity of potential risks and hazards to address safety precautions effectively.
- Learn the necessity of investigating workplace incidents and examining incident information to determine the root cause to prevent future accidents.
- Gain awareness of active shooter situations and understand best practices for effectively responding to such circumstances, including evacuation and lockdown procedures.
- Explain the purpose of lockout/tagout procedures and determine electrical hazards and risks to prevent

fatalities and accidents.

- Follow step-by-step principles on correctly choosing, using, disposing, and maintaining personal protective equipment (PPE) as per the requirement of job tasks.
- Demonstrate proper regulations and procedures when transporting, loading, and unloading hazardous materials, docks, pallet jacks, and storage.
- Develop the habit of safely handling materials involving chemicals, compressed gasses, and flammable liquids by learning the hazards of such materials to prevent spills that cause injuries and accidents.
- Recognize potential health and safety risks involving hazards such as x-ray, laser, combustible dust, and bloodborne pathogens to address control measures and safety planning to minimize exposure.
- Explain the signs and aftermaths of fatigue and stress in the workplace and learn safety practices to mitigate and control their occurrence.
- Discuss the risks of driving in winter weather conditions and learn effective vehicle control techniques for emergency preparedness to prevent injuries and accidents.
- Assess the fundamentals of forklift operations and controls and become equipped with the elements of personal fall arrest systems to protect the workplace and workers from dangers and injuries.
- To evade risks and injuries, implement appropriate safety protocols such as adequate ventilation, communication, and rescue measures involving work in permit-required confined spaces.
- Get knowledge on completing and maintaining work-related injury and illness recordkeeping for accurate analysis of emergency cases and compliance with OSHA requirements.
- And much more...

### **Target Audience**

The OSHA 30-Hour General Industry is an extensive safety training course intended for individuals with safety responsibilities in General Industry.

### **Prerequisites**

None.

### **Course Outline**

- 1. Back Safety and Injury Prevention
- 2. Workforce Hazard Recognition
- 3. Incident Investigation
- 4. Active Shooter Response
- 5. Electrical Safety
- 6. Lockout/Tagout
- 7. Personal Protective Equipment Fundamentals
- 8. Hazardous Materials Transportation: Handling Non-Bulk Packages
- 9. Intro to Loading Dock Safety
- 10. Intro to Pallet Jack Safety and Safe Material storage

- 11. Chemical Safety
- 12. Compressed Gas Safety
- 13. Flammable Liquid Safety
- 14. Preventing Spills
- 15. Intro to combustible dust hazards
- 16. Fatigue and Stress Awareness
- 17. Bloodborne Pathogens
- 18. Forklift Fundamentals
- 19. Winter Weather Driving
- 20. Confined Space Entry Permit Required
- 21. X-Ray and Laser Safety
- 22. OSHA Work-Related Injury and Illness Recordkeeping
- 23. Personal Fall Arrest Systems
- 24. Indoor Air Quality
- 25. Ergonomics

## **Delivery Method**

On-Site Instructor-Led in person or Virtual LIVE Instructor-Led delivery is available for this course.

#### **Equipment Requirements** (This apply's to our hands-on courses only)

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

### **Course Length**

4 Days