

# Safety Orientation in Construction

## Course Description

The course begins by laying the foundational basics of safety practices, dives into OSHA's pivotal role in creating a safe work environment and covers the key aspects of using and maintaining Personal Protective Equipment (PPE). You will learn about the importance of thorough housekeeping, the need for an effective emergency response plan, and fire protection basics to cultivate a proactive safety culture at construction sites.

Next, you will learn how to identify and manage workplace hazards, with particular attention on averting fall-related incidents. You will then gain knowledge on the safe operation of ladders and scaffolds, along with best practices for roof work, all aimed at reinforcing a culture of safety on site.

Further along, you'll get to explore tool and machinery safety, critical lockout/tagout processes, electrical safety, and how to handle chemical and material hazards, arming you with the tools needed for a safe construction environment.

Finally, you will get a comprehensive look at navigating confined spaces, executing excavation with best practices, applying ergonomics, handling materials safely, and addressing key health and environmental concerns like extreme temperature exposure, noise, and hazardous particulates to bolster safety and health in construction work.

## Learning Objectives

By the end of this course, you will be able to:

- Understand the importance of Construction safety.
- Identify the importance of OSHA regulations in relation to Construction Safety.
- Recognise and identify the different types of Hazards in Construction.
- Understand Fall Protection procedures.
- Explain the risks associated with specialized work areas.

## Target Audience

This online E-Learning Construction Safety Orientation course is designed for those in the construction industry. This includes laborers, foremen and

## Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life

## Modules

Course	Module Number	Module Name	Pass % Required
Safety Orientation in Construction	1	Introduction to Construction Safety	70
Safety Orientation in Construction	2	Hazard Recognition and Fall Protection	70
Safety Orientation in Construction	3	Tools and Equipment, Electrical, and Hazardous Material Safety	70

Safety Orientation in Construction	4	Health, Ergonomics, Environmental Safety, and Specialized Work Areas	70
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**Recommended System Requirements**

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

**Duration:** 54 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions.*)