

## Module 1 Introduction to OSHA: Study Guide

### Module Learning Objectives

1. Recognize types of workplace hazards.
2. List your rights and responsibilities.
3. Identify your employer's responsibilities.
4. File a health and safety complaint.
5. Outline the steps OSHA takes to address complaints.

### Module Summary

#### Learning Objective 1. Recognize types of workplace hazards.

Congress created OSHA in 1970 with the Occupational Safety and Health Act ("OSH Act") to make workplaces safer. A key component is identifying and addressing workplace hazards as early as possible to help prevent injuries and illnesses.

Common types of hazards include:

- Unstable walls
- Safety hazards: Unsafe conditions that can cause burns, cuts, amputations, broken bones, electric shock, or death.
- Chemical hazards: Harmful chemicals, including gases, liquids, or dust, that can get into the body through the nose, mouth, or skin.
- Biological hazards: Living things, including plants, animals, or germs, that can cause diseases, allergic reactions, bites, or poisoning.
- Physical hazards: Environmental conditions that can cause sunburn, dehydration, frostbite, or hearing loss.
- Ergonomic hazards: Working conditions that can cause back, shoulder, or neck pain, discomfort, strains, and other injuries.
- Work organization hazards: Workplace issues that can cause stress.

The hierarchy of controls outlines the best way to protect workers from hazards by:

- Eliminating them from the site.
- Substituting them for something else.
- Reducing workers' exposure with engineering safeguards (also called engineering controls).
- Instituting safety policies (also called administrative controls).
- Providing personal protective equipment (PPE) to protect against the effects of the hazard.

# Osha Safety Study Guide

**David Baud**



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