

OSHA 10-HOUR GENERAL INDUSTRY COURSE DESCRIPTION

INTRO TO OSHA

MODULE DESCRIPTION

This module will introduce OSHA, what it stands for, and its purpose.

OBJECTIVES

After completing this module, you will be able to:

- Explain the meaning of the term OSHA, where it came from, and its purpose
- Identify the four categories of business that fall under OSHA standards
- List the responsibilities of employers, as required by OSHA standards
- Identify worker's rights and responsibilities according to OSHA standards
- Locate additional information on OSHA regulations

FLAMMABLE AND COMBUSTIBLE LIQUIDS

MODULE DESCRIPTION

This module covers the safety concerns and necessary precautions you need to be aware of when working around flammable and combustible liquids.

OBJECTIVES

After completing this module, the participant will be able to:

- Identify the two primary hazards associated with flammable and combustible liquids
- Define important terms related to flammable and combustible liquids
- Describe two ways to avoid an explosion or fire, and
- Identify potential sources of ignition

ELECTRICAL SAFETY

MODULE DESCRIPTION

This module covers the safety concerns and necessary precautions you will need to be aware of when working with electricity.

OBJECTIVES

After completing this module, you will be able to:

- Describe the types of injuries that can result from contact with electricity
- Identify the warning signs that suggest an electrical hazard exists
- List common electrical hazards found at construction sites
- Identify methods to protect against electrical hazards

DISASTER PREPAREDNESS

MODULE DESCRIPTION

This module provides information on the safety concerns and necessary precautions you will need to be aware of when preparing to handle a disaster situation.

OBJECTIVES

After completing this module, the participant will be able to:

- List the different types of disasters
- Describe preparation strategies for each type of disaster
- Identify emergency supplies needed for disasters
- Identify the requirements for exits and exit routes

HAND AND POWER TOOLS

MODULE DESCRIPTION

This module will cover how to StartSafe and StaySafe while using hand and power tools.

OBJECTIVES

After completing this module, you will be able to:

- List the hand and power tool safety rules
- Identify the precautions essential to the safe use of different types of tools
- Name the guarding techniques that apply to hand and power tools

MATERIALS HANDLING, STORAGE, USE...

MODULE DESCRIPTION

This module covers the safety concerns and necessary precautions you need to be aware of when handling, storing, using, and disposing of materials.

OBJECTIVES

After completing this module, you will be able to:

- List main injuries that occur during handling, storage, use, and disposal of materials
- Name the ways to prevent injury when performing manual lifting
- Identify ways to eliminate hazards that may lead to injury when using forklifts, cranes, or slings to handle materials
- List actions that can reduce or eliminate hazards when storing, using, or disposing of materials

SAFETY AND HEALTH PROGRAMS

MODULE DESCRIPTION

This module will introduce the concerns and benefits the Safety and Health Programs cover.

OBJECTIVES

After completing this module, you will be able to:

- Describe the major elements of an effective occupational safety program
- Identify the methods for hazard identification
- List the methods used in hazard prevention and control

STAIRWAYS AND LADDERS

MODULE DESCRIPTION

This module provides information on the safety concerns and precautions associated with various types of stairways and ladders.

OBJECTIVES

After completing this module, the participant will be able to:

- Describe the different types of ladders
- Describe the safety guidelines and requirements for ladders used at a construction site
- Describe the different types of stairs
- Describe the safety guidelines and requirements for stairways used at a construction site.

WALKING-WORKING SURFACES

MODULE DESCRIPTION

This module provides information on the safety concerns and precautions associated with various walking and working surfaces.

OBJECTIVES

After completing this module, the participant will be able to:

- Describe the environments in which OSHA's standards for walking-working surfaces do and do not apply
- Describe the general requirements for the maintenance of walking-working surfaces
- Define the terms floor opening, floor hole, and wall opening and describe the various methods for guarding them and other walking-working surface conditions

WELDING AND CUTTING

MODULE DESCRIPTION

This module provides information on safety concerns and precautions when using welding and cutting equipment.

OBJECTIVES

After completing this module, the participant will be able to:

- Describe the requirements placed on employers by the General Duty Clause
- Demonstrate a thorough knowledge of the safe use of equipment associated with gas welding and cutting
- Demonstrate an understanding of the safe use of equipment associated with arc welding and cutting properly
- Describe the various methods of ventilation and protection used in various working environments
- Describe the dangers associated with both chemical and physical agents when welding and cutting