

**Lesson:** Signs

- Lesson Objectives:**
- Summarize the need for accident prevention communication tools to protect employees.
  - Explain the safety color-coding system required by OSHA.
  - Distinguish among the different safety signs required by OSHA.
  - Describe the proper use of accident prevention signs, tags, symbols, and barricades.

- Topics:**
- Accident Prevention Tools
  - Safety and Colors
  - Types of Signs
  - Proper Use of Signs
  - Other Communication

**Topic: Accident Prevention Tools**

This topic addresses educating the workplace about accident protection. Having completed this topic, you should be able to:

- Express the need for accident prevention tools
- Explain the purpose of OSHA's comprehensive communication program
- Recognize that ANSI creates voluntary standards

Topic summary:

Please take a moment to review these key points before continuing with the next topic.

- It is crucial that employers educate the workforce on the proper use and placement of signs, tags, signals, and barricades.
- OSHA and ANSI have standard requirements for signs.

**Topic: Safety and Colors**

This topic demonstrates OSHA's signage color-coding system for worker protection. Having completed this topic, you should be able to:

- Identify OSHA's color safety designations
- List examples of color safety usage

Topic summary:

OSHA and ANSI recognize that consistent color signage protects workers from potential accidents. Please take a moment to review this color-coding system before you continue with the next topic.

### OSHA COLOR-CODING SYSTEM



### Topic: Types of Signs

This topic explains the different types of safety signs required by OSHA. You should be able to recognize the color-coding system as it applies to the sign types. Having completed this topic, you should be able to:

- Recognize the different types of signs required by OSHA
- Describe sign classifications

### Topic summary:

Please take a moment to review these key points before continuing with the next topic.

- Signs and symbols must be visible at all times during construction work.
- OSHA and ANSI classify safety signs according to use.
- Safety sign classifications include: Danger, Caution, Safety Instruction, Warning, General Information/Notice, Fire Safety, Exit, Directional, and Traffic.

### Topic: Proper Use of Signs

You now understand sign color and type. This topic teaches OSHA's general requirements for sign design. Having completed this topic, you should be able to:

- Summarize the general requirements for sign design
- State the minimum requirements for sign size
- Explain the rules for sign placement

Topic summary:

Please take a moment to review these key points before you continue with the next topic. When it comes to the proper use of signs, OSHA's considerations are to:

- Plan with the sign's color and purpose in mind, not its design
- Manufacture signs to ensure that they are durable under environmental conditions
- Specify for concise and easy-to-read wording
- Place, adjust, and illuminate the sign in sufficient time to alert people

**Topic: Other Communication**

This topic addresses other important warning communications: signaling, barricades, and prevention tags. Having completed this topic, you should be able to:

- Identify how and when to use signals
- Explain the use of barricades
- Determine when to use accident prevention tags

Topic summary:

Please take a moment to review these key points before you continue with the next topic.

- Flagman signal directions must conform to the ANSI codes, and flagmen are required to use red flags, red lights, and red garments.
- Barricades provide visual and physical hazard protection.
- Accident prevention tags are temporary warning tools for existing hazards.