# UTN – FACULTAD REGIONAL RECONQUISTA

#### **TSHYS-INGLES I**

#### Unidad 3



## The Most Common Safety Signs and Their Meanings

As an employer, you must understand <u>safety signs</u> and their meanings so that you can appropriately use the correct <u>safety signs in the workplace</u>. Safety signs come in four distinct colours, and each indicates a different warning or <u>precaution</u>.

Blue safety signs are mandatory signs that explain a specific action. Yellow safety signs are warning or caution signs. Red safety signs usually indicate danger or prohibition of a certain substance or act. Green signs are not designed to highlight danger, and instead indicate helpful information and safe points, such as fire exits or first aid points.

Using the correct safety sign as an employer is a legal requirement, and it is therefore essential to understand safety signs and their meanings in order to ensure your workplace is kept safe.

### Safety signs and the law

All employers have a legal duty to display safety signs in places where there is a risk to the safety of pedestrians or employees even after putting other safety measures in place. You can minimise risks by conducting routine workplace health and safety assessments, and following the Control of Substances Hazardous to Health (COSHH) guidelines if you use hazardous substances in your workplace.

All safety signs must be clearly visible and legible and **should** only be used to identify the correct actions, such as the use of personal protective equipment (PPE), or 'no access' zones. Using too many signs can be confusing, so you only **need to** put up a sign if there is a danger that poses a significant risk or a legal requirement to do so. While safety signs are not always required by law, they can still be helpful.

You can find out more information about the Health and Safety (Safety Signs and Signals) Regulations 1996 on the government's website. This is the law you **must** follow when displaying safety signs in the workplace.

### Safety signs and their meanings

Safety signs vary in colour, size and shape, according to their purpose. You should understand which safety signs you need to display in your business' premises, as this will depend on the type of business you run. Usually, green safety signs are the most common, as all workplaces must indicate the locations of fire exits. If you use or store hazardous substances, yellow safety signs should be used.

Below we look at the most common types of safety signs and their meanings:

#### Danger or prohibition safety signs

Safety signs that indicate danger or a prohibition must be red and indicate that a particular behaviour must be stopped. They can also tell the reader to refrain from entering. For this type of safety sign to be lawful, red must cover at least 35% of the sign. Usually, these signs have a black image on a white and red background. For prohibition signs, a red circle with a strike-through line indicates which action must be stopped. The most common red prohibition sign is a 'no smoking' sign.

### Warning signs

These are yellow signs that tell the reader to take precautions or be careful. They warn of possible dangers, such as an electrical or trip hazard. They are often triangular in shape, with a black image and black edging. They are usually accompanied by text explaining the warning in more detail.

### Mandatory signs

Mandatory signs are always blue and tell the reader that a certain action is required. If you work in construction, you may recognise these signs. They are commonly seen at the entrance to the construction site and tell employees that they must follow a certain action, such as wearing the appropriate PPE. These signs have a blue background with white text and a white image.

# **Emergency exit signs**

Emergency exit signs are always green in colour. They indicate the location of a safe escape route that can be used if there is a fire in the building. These are usually standardised and have a green background with white writing, and an image of a man running out of a door.

# First aid signs

First aid signs are also green and indicate a first aid zone within an area. First aid signs are not always mandatory, but can be helpful in certain work settings. They can also be used to indicate where specialist first aid equipment is kept, such as defibrillators.

### Fire safety signs

Fire safety signs are always red, as this colour represents danger or fire, and is eye-catching in an emergency situation. A sign like this could indicate a fire alarm call point or fire-fighting equipment. Usually, these are square or rectangular with a white image on a red background. They may also be accompanied by some text.

#### **ACTIVIDAD 1:**

Interprete el primer párrafo subrayado.

#### **ACTIVIDAD 2:**

Nombre las siguientes señales de seguridad.



































#### **ACTIVIDAD 3:**

De acuerdo a lo que leyó, ¿Cuál es el propósito de cada señal? Nombre cada uno y explique.

- Prohibition signs:
- Warning signs:
- Mandatory signs:
- Emergency exit signs:
- First aid signs:
- Fire safety signs:

# Why are safety signs important in the workplace?

Safety signs are important in the workplace because they:

- Provide clear and concise instructions and warnings to employees and visitors
- Help to ensure that all personnel are aware of potential hazards and how to avoid them
- Play a crucial role in maintaining a safe work environment by alerting individuals to risks
- Enforce specific actions or behaviours
- Provide guidance on escape routes and emergency facilities

In essence, safety signs act as a visual reminder of the safety rules and regulations that must be adhered to in the workplace to prevent accidents and injuries.

# What are the different types of safety signs?

There are four main types of safety signs:

- 1. Prohibition signs signify actions or activities that are not permitted
- 2. Warning signs indicate potential hazards or dangers
- 3. Mandatory signs enforce specific actions or behaviours for safety compliance
- 4. Emergency signs provide information on escape routes and emergency facilities

Each type of safety sign serves a specific purpose in maintaining a safe work environment and ensuring the well-being of employees and visitors.

# What do different colours of safety signs indicate?

Each colour of safety signs conveys a specific meaning and message. Here are the meanings associated with each colour:

- Red safety signs signify prohibition or a fire safety hazard
- Yellow signs represent warnings or cautions
- Blue signs denote mandatory actions or instructions
- · Green signs indicate safe conditions or first aid information

Understanding the meanings behind these colours is essential for employees and visitors to comprehend the safety message and take appropriate action when encountering a safety sign in the workplace.

# Do safety signs need to comply with specific standards?

Yes, safety signs need to comply with several specific standards, such as the Health and Safety (Safety Signs and Signals) Regulations 1996, the British Standard BS 5499, and the International Standard ISO 7010. These standards ensure that safety signs are designed and displayed in a consistent manner, making them easily recognisable and understandable for employees and visitors.

Adhering to these standards is essential for guaranteeing that safety signs effectively convey the required information and contribute to a safer work environment.

# Who is responsible for installing safety signs in the workplace?

Employers are responsible for installing safety signs in the workplace. They must ensure that the signs are visible and understandable to all employees and visitors, and that they comply with relevant safety regulations and the standards listed above.

In addition, employers should regularly review and update safety signs to ensure that they remain relevant and conform to the most recent regulations.

# What are some common safety symbols used in safety signs?

Some common safety symbols used in safety signs include:

- Prohibition signs: circular red border with a white background and black pictogram
- Warning signs: yellow triangular border with black background and pictogram
- Mandatory signs: blue circle with white pictogram or text
- Emergency signs: green rectangle or square with white pictogram or text

These symbols help to convey essential safety information and warnings, ensuring that employees and visitors are aware of potential hazards and can take the necessary precautions.

# What is the difference between a safety sign and a safety label?

Safety signs and safety labels both serve as visual indicators to convey essential safety information and warnings. However, they differ in terms of their material, size, and application.

Safety signs are generally manufactured from a hard-backed material and are of a larger size, while safety labels are made of adhesive-backed vinyl material and are of a smaller size. Safety labels are typically applied directly to a surface, such as a piece of equipment or a product, while safety signs are displayed more prominently in a particular area or facility.

### Can safety signs prevent workplace accidents entirely?

While safety signs play an important role in preventing workplace accidents by providing clear instructions and warnings, they may not be entirely effective in eliminating accidents.

A comprehensive approach to workplace safety, including the use of safety signs, proper training and effective supervision, is essential to minimise the risk of accidents and injuries.

# What are the seven types of safety signs?

The seven most important safety signs for workplaces are:

- prohibition
- mandatory
- limitation/restriction
- danger
- warning
- emergency information
- fire safety signs

# What are the nine safety symbols?

The nine hazard symbols used to identify hazardous substances are:

- explosive
- flammable
- oxidising
- corrosive

- acute toxicity
- hazardous to the environment
- health hazard
- serious health hazard
- gas under pressure

These symbols are used to warn people of the dangers these materials can pose when handled incorrectly.

# What are the four safety signs in the workplace?

The four types of safety signs in the workplace are Mandatory (blue), Prohibition and Fire Safety (red), Warning (yellow), and First Aid and Emergency Exit (green). These are standardised according to the Health and Safety (Safety Signs and Signals) Regulations 1996.

#### **ACTIVIDAD 5:**

Lea y responda:

¿Qué indica cada color?

¿Por qué son importantes en el lugar de trabajo?

¿Quién es responsable de instalar las diferentes señales de seguridad en el lugar de trabajo?

¿Cuál es la diferencia entre una señal de seguridad y una etiqueta de seguridad?

¿Pueden realmente prevenir accidentes?

¿Cuáles son los nueve símbolos usados para indicar sustancias peligrosas?

#### **ACTIVIDAD 6:**

Encuentre tres ejemplos de voz activa y seis ejemplos de voz pasiva.

### **ACTIVIDAD 7:**

Identifique las tres palabras resaltadas en negrita. ¿Qué tipo de palabras son? ¿Qué interpretación le da de acuerdo al contexto en el que se usa? Encuentre más ejemplos.

# **ACTIVIDAD 8:**

Una las oraciones con el cartel al que hacen referencia.

- 1. You have to wear safety gloves
- 2. You cannot use the lift in case of fire
- 3. You have to wear a face mask
- 4. You have to wear a helmet
- 5. Forklifts are used in this area
- 6. You cannot use ladders
- 7. Forklift cannot be used here
- 8. Don't touch. Risk of electric shock.
- 9. This lift cannot be used by people.



























### **MUST / HAVE TO / SHOULD OR CAN?**

#### **MUST**

Must expresa necesidad, compromiso, o una sugerencia contundente:

# We must follow the rules.

Tenemos que seguir las normas.

Utilizamos must para hablar de obligaciones internas, que nos imponemos a nosotros mismos. Por ejemplo:

My wisdom tooth is killing me, I must go to the dentist as soon as possible.

La muela del juicio me está matando, debo ir al dentista lo antes posible.

También utilizamos mustn't para expresar una prohibición. Es muy común en las señales públicas.

#### You mustn't smoke in here.

No puedes fumar aquí.

#### **SHOULD**

Se utiliza para dar consejos, hacer sugerencias o pedir una opinión.

#### He should eat healthier.

Debería comer más sano.

#### We should not be here.

No deberíamos estar aquí.

### **HAVE TO**

Have to → "tener que", es decir, para expresar una obligación, pero con un matiz distinto a *must*: utilizamos *have* to para expresar reglas, normas o asuntos que otras personas consideran necesarias u obligatorias. Es decir, que la obligatoriedad viene impuesta desde fuera.

### All students have to wear the school uniform.

Todos los alumnos tienen que usar el uniforme escolar.

Utilizamos la forma negativa de have to – don't have to para expresar falta de obligación.

#### I don't have to get up early tomorrow... it's Saturday!

Mañana no tengo que madrugar... ¡Es sábado!

### **CAN**

Usamos can para pedir o dar permiso.

También usamos el negativo, can't para decir que algo está prohibido o no está permitido hacer.

#### You can't take photos in the museum. They're really strict about it.

No podés sacar fotos en el museo. Ellos son muy estrictos con eso.

Adaptado: