

Safety signs

Safety training



Mandatory signs

Requires a certain mandatory behavior,
e.g. wear hearing protection





Prohibition signs

 Prohibits a behavior which may lead to danger, e.g. smoking in certain areas





Warning signs

 Warns against a risk or danger, e.g. against suspended load





Rescue signs

 Marks e.g. the escape or rescue path and the emergency exit or a First-Aid facility or the way to get there





Fire protection signs

 Marks the locations of fire alarm and fire extinguishing equipment





Assign the 8 safety signs to the correct locations











Section on Prevention in the Chemical Industry

Solution







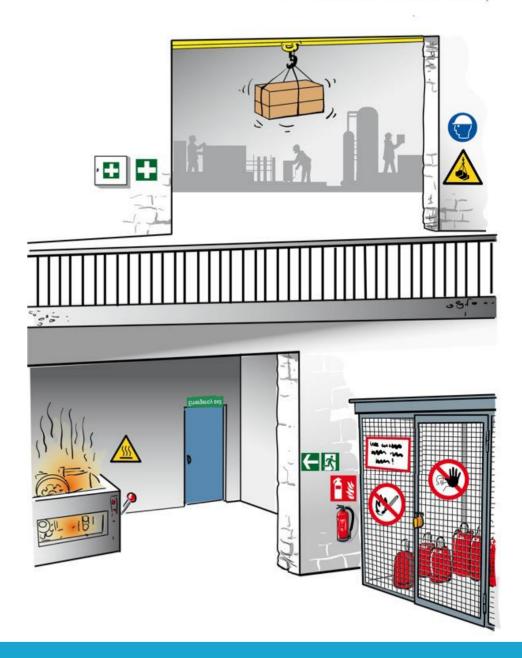














Notes

Topic:

The European Directive 92/58/EWG states minimum requirements for safety and health protection markings at the work place, and depicts various categories of markings. Employees must be instructed on the significance of these safety and health protection markings before the start of their employment, also in regular intervals hereafter.

The instruction lessons take a pictogram from every category to introduce and discuss the various topics. The following aspects could be addressed in the training (they could optionally be used in several lessons):

Lesson 1: Requirement Markings

- Which requirements exist in our enterprise?
- Why do they exist?
- Are they observed; does every level of hierarchy observe them?
- · If they are not observed, why is this?
- · Who controls compliance?
- Are violations penalised?
- · Are there unmarked hazards?
- Would technical solutions be preferable to personal protection equipment?

Lesson 2: Prohibition Markings

- · Which prohibitions exist in our enterprise?
- Why do they exist?
- Are they observed; does every level of hierarchy observe them?
- If they are not observed, why is this?
- Who controls compliance?
- · Are violations penalised?

Lesson 3: Warning Signals

- · Which prohibitions exist in our enterprise?
- · Why do they exist?
- What consequences do the warnings have on employees' conduct?
- Are the warnings observed; does every level of hierarchy observe them?
- If they are not observed, why is this?
- · Are there unmarked hazards?

Lesson 4: Rescue Signs

- Which rescue signs exist in our enterprise?
- Do they point in the right direction?
- Are escape routes always kept clear?
- · Are the first aid facilities always fully functional and accessible?

Lesson 5: Fire protection signs

- Which fire protection signs exist in our enterprise?
- Do they point in the right direction, do they mark the correct equipment?
- · Is the fire protection equipment always kept accessible?
- · Are the fire protection facilities always fully functional and accessible?
- · Who can correctly handle the fire protection facilities?



Notes

Method:

The set of slides is intended to help managers instruct staff and involve them in open discussion on the topic of occupational safety. This can also be completed on site.

The text and images included in the introductory units provide information on which aspects are most important to the topic. Using this as a basis, discussions should be held on whether and where similar issues occur at the company in question, which specific technical and organisational measures are already in place, and which solutions could improve the situation. Safety training can thus be used not just to fulfil legal requirements but also as a tool for promoting ongoing improvement within the company.

Analysing thematically related events and "near misses" at the company (or other incidents known of from literature) can help the staff involved become aware of the relevance of the topic and thus encourage safety-conscious conduct for the long term. This may require further preparation and/or research.

Also included is a picture that can be used to check what has been learned. This can be carried out either with the whole group straight after the training session using the solution slides, as an independent follow-up activity with the solutions revealed at a later stage, or as part of an in-house (safety-themed) event, possibly with prizes.

The content of the safety courses is always focused on the staff involved. They therefore do not include information on measures to be undertaken by the employer.