

Workshops & Training Courses by The Hazard Factory on risk identification



Objective

To improve employees' ability to **identify hazards and risks quickly and accurately**, to motivate them to actively contribute to a safe working environment, and to strengthen their skills in conducting **clear and effective safety discussions**. This increased awareness significantly reduces the likelihood of accidents in the workplace.

Workshop content

- (15 mins) Brief introduction to safety and risk identification: why it is important to report incidents (safety triangle, Heinrich/Bird pyramid)
- (15 mins) How we will proceed during the VR session (key points via a presentation by The Hazard Factory)
- **(30 mins) VR experience:** identifying hazards/risks + questioning
- (30 mins) Follow-up discussion using The Hazard Factory's learning platform:
 - <https://app.the-hazard-factory.com/>
 - Strong and weaker safety areas
 - Interactive discussion with participants:
 - Recognisable in your own working environment?
 - Personal experiences with other situations?
 - Question: What was or was not recognised?
 - The importance of communication and the danger of not communicating
 - The importance of collaboration in the field of safety
 - Safety is not a competition; it is about looking out for one another

Training content

In full-scale training sessions and depending on the time available, this can be explored in greater depth (only for training sessions of at least 4 hours per group):

- Group dynamics in the workplace
- Informal rules vs. official rules
- Who am I on site?
- Taking ownership
- From knowing to doing
- Specific behavioural agreements
- Role play: Confronting someone under pressure
- More complex site situations
- Hierarchy and safety
- Addressing subcontractors
- Time and production pressure

Available VR modules:

Asbestos | Construction | Industry | Infrastructure | Logistics | Manufacturing | Food Safety | Road Safety |

For whom

- Frontline staff
- Operational teams
- Managers and supervisors
- Organisations wishing to embed safety as a structural priority

Outcome

- Increased safety awareness on the shop floor
- Faster and better risk identification
- More proactive safety thinking and behaviour
- Better communication about safety
- Concrete insights through a safety analysis
- Reduction in incidents and accidents

Practical

- **Number of participants:** maximum 10 people per session
 - **Technical requirements and space required:**
 - Indoor space of at least **10 x 10 m** (ideally 15 x 15 m)
 - Fewer participants may be accommodated simultaneously in a smaller space
 - Internet connection or access to a 4G router
 - 2 power sockets (16A – 230V)
 - Adjoining room with TV or projection screen for introduction and debriefing
 - Equipment required for the instructor: PC with HDMI connection and projector
 - **Instructor preparation:**
 - One-off onboarding session to attend (1 hour online via Teams)
 - 2 hours of preparation to familiarise yourself with the platform and understand the risks (self-directed)
 - Train-the-trainer: The first half-day of training is delivered alongside a trainer from The Hazard Factory
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