



 **DATA**
CHAIN

VIRTUAL REALITY

OCCUPATIONAL HEALTH AND SAFETY IMMERSION

In collaboratio with:



We offer specialized training in occupational risk prevention using state-of-the-art technology and controlled conditions.





Our modern and effective approach ensures the safety and well-being of workers.

RV CHARACTERISTICS

- Experiential learning through the “learning by doing” method.
- Interaction in controlled environments, using VR goggles and specialized controls with surround sound.
- Innovative technology that is 100% realistic, risk-free and highly memory-sensitive for participants.



IMMERSIVE EXPERIENCES



Immersion in digital simulations

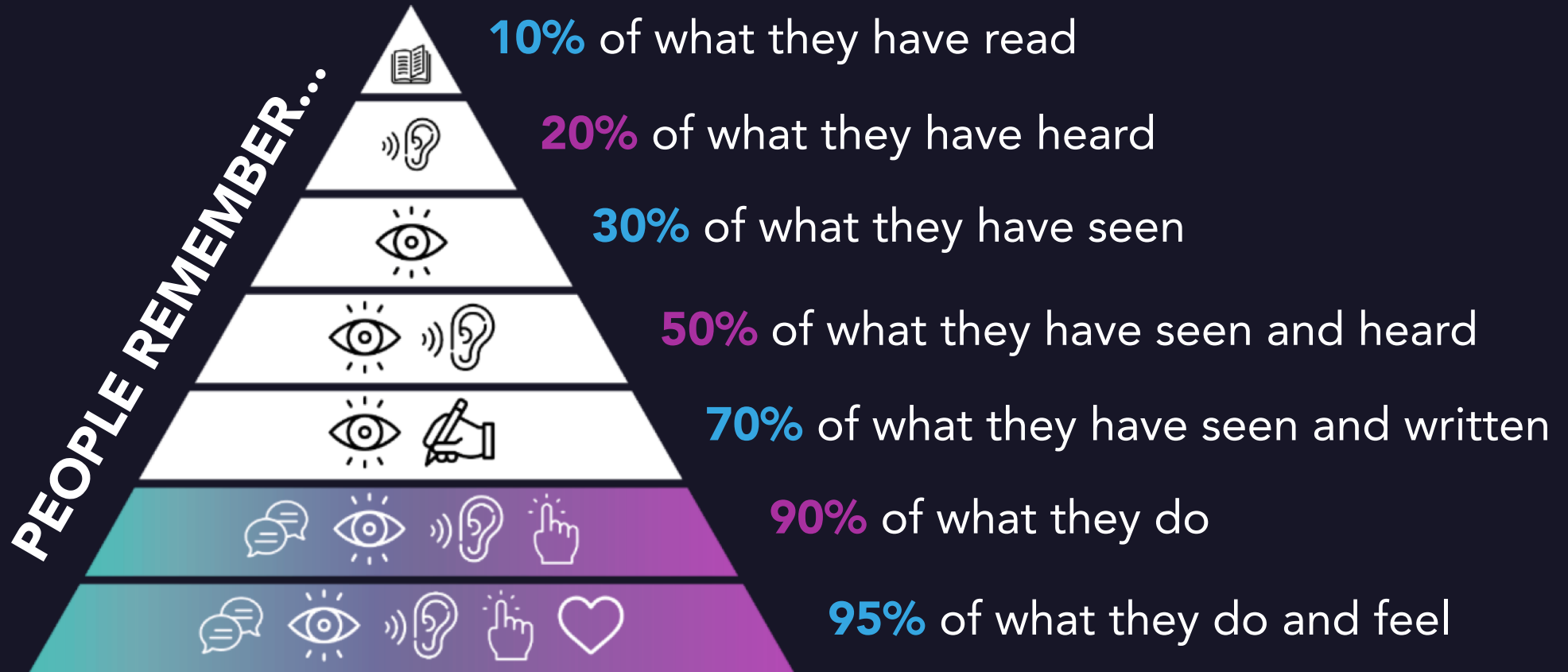


Realistic scenarios and situations



First person experiences

VIRTUAL REALITY PROVIDES IMMINENT LEARNING



VIRTUAL REALITY IMMERSIONS

- Ergonomic risks
- Safety in working at heights
- Plant risk prevention
- Identification of risks in the plant
- First aid
- Cardiopulmonary resuscitation
- Electrical hazards
- Forklift handling
- Lift platforms
- Fire extinguishing
- Logistic risks
- Mechanical risk due to entrapment
- Confined spaces
- Personal protective equipment
- Lockout and tagout
- Use and handling of fire cabinets

IMMERSIONS FOR MAQUILADORAS

- First Aid
- Cardiopulmonary resuscitation
- Fire extinguishing
- Use and handling of fire cabinets
- Plant risk prevention
- Lift platforms
- Forklift handling
- Logistic risks
- Ergonomic risks

First Aid

The simulation provides the participant with the appropriate knowledge to handle first aid emergencies related to airway obstruction.



Cardiopulmonary resuscitation

It shows the importance of a good preparation to overcome the psychological blockage in a situation that requires CPR maneuvers.



Fire extinguishing

The extinguishing of a small fire by means of an extinguisher, following the protocol and observing the corresponding safety norms.



Use and handling of fire cabinets

The simulation immerses the participant in the proper use and handling of a 25 mm fire hydrant (BIE), fire extinguishers, electrical power cuts, alarm buttons and safety in the distance from the type A fire.

Plant risk prevention

This simulation focuses on safety in industrial plants, with the objective of avoiding risks and preventing occupational accidents. It contributes to improve observation skills and knowledge of the risks and safety rules specific to this environment.



Lift platforms

Virtual simulation of safe work, which allows participants to identify the most common risks associated with the use of mobile elevating work platforms (MEWPs) and to experience the consequences of unsafe acts and conditions.

Forklift handling

The participant learns to inspect a forklift before using it in order to become familiar with its components and ensure his/her safety. The simulation presents scenarios with risks such as run-over, overturning when driving on ramps, falling loads and crashes.



Logistics risks

Participants identify risk situations associated with logistics activities in industrial environments. During the simulation, they must complete various tasks and modules facing risk situations that could result in accidents.



Ergonomic Risks

This simulation facilitates the identification of ergonomic risks in organizations, guiding and reinforcing key aspects on the layout of equipment, machines and tools in work environments to promote safe and healthy work.



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