TECKNOTROVE
S Y S T E M S (I) P V T L T D

SIMULATION | VR | SERIOUS GAMES

CONFINED SPACES
VR TRAINING

![VR confined space training simulation showing a worker in blue coveralls wearing a yellow hard hat and red safety harness, facing safety signage including NO ENTRY signs and a permit notice board. An orange callout reads "Get Permit from the notice board and put it in pocket"]
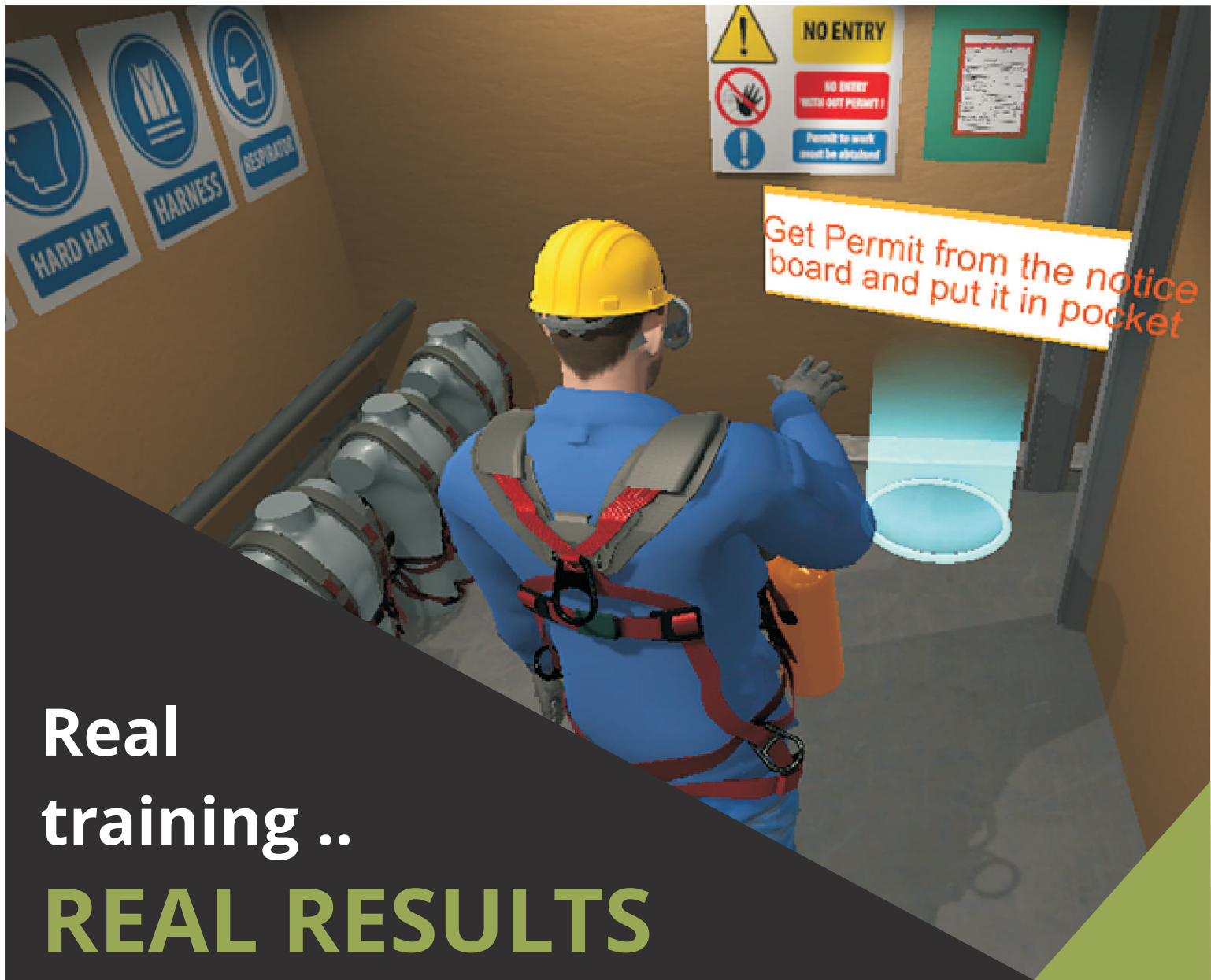
Real
training ..
REAL RESULTS

Working in confined spaces presents some of the most challenging environments for professionals. TecknoSIM VR training for confined spaces provides an immersive and interactive training environment for preparing workers in complete safety. The program enables trainees to practice working in different types of confined spaces safely without the associated risks. This module can be used to demonstrate the procedure for preparation and execution of a task in confined spaces. Module enables training and evaluation on adherence to SOP and response to hazards situations. Any mistakes made can be reviewed once the exercise has finished, which helps in evaluating how well the content of this training has been understood.
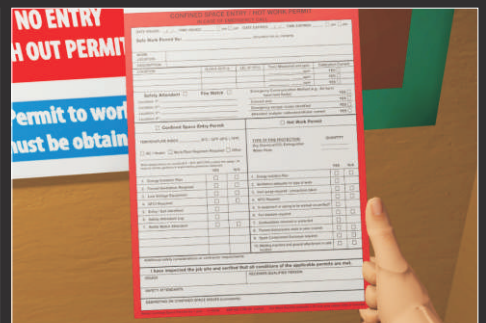
TRAINING ENVIRONMENT

The virtual training environment covers equipment training, risks and responsibilities involved for typical enclosed-work scenarios, giving learners hands-on experience of working in confined spaces. They're able to practice their skills with the potential dangers in a safe but realistic environment resulting in better learning outcomes. Some dangers that can be simulated include potentially toxic atmospheres, extreme temperatures, unstable materials, or the potential for falls.

INSTRUCTOR STATION

The VR headset is connected to an instructor station that allows trainers to register trainees, set training scenarios and observe the virtual environment in real time. Inbuilt assessment module provides a comprehensive report of competence and allow instructors to track trainee progress through multiple learning cycles.

LEARNING OBJECTIVES

- Demonstrate knowledge of confined spaces, and their permit notification and implementation requirements.

- Identify control measures to eliminate and minimise the risk of hazards in confined spaces.

- Demonstrate knowledge of monitoring and confined space testing requirements.

- Describe the responsibilities and duties of people entering confined spaces.

WHY TRAIN WITH TECKNOSIM VR?

- **Impactful and immersive :** Training is completely immersive based on practical experience.

- **Higher trainee engagement :** Trainee is fully immersed in the environment and interact with the scene as they would in real life.

- **Better learning retention :** Trainees learn and adapt better , hence make less mistakes and are more productive.

- **Increased safety :** The inbuilt review mechanism allows trainee to learn from mistakes and be better prepared for manage hazard situations while working in confined spaces .

- **Group learning :** The other students learn passively through display screens while the trainee is in the virtual environment.

COMPATIBILITY AND PRICING

Software is compatible with VR headsets from major manufacturers like Oculus Rift and HTC Vive.

Pricing : Annual subscription per headset.

GLOBAL PRESENCE

800+ Installations
26+ Countries

TecknoSIM™

INTEGRATED SOLUTIONS

Training Simulators

Training Management System

Gamified Learning

VR/AR Training Solutions

PLAY

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