

ASFAN VR Safety Training Package

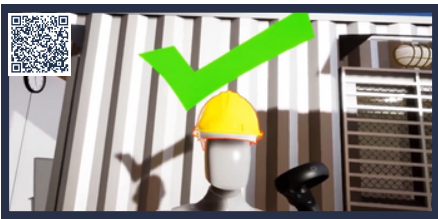
Immersive • Realistic • Industry-Specific

Train your team with high-impact, scenario-based simulations—without the risk or cost of real-world incidents. Our specialized VR modules cover diverse industries and safety-critical environments with precision and interactivity.



1. Engineering & Vocational Training Safety Modules:

Designed to prepare trainees in high-risk vocational fields by placing them in lifelike training conditions.



Decoration – Health & Safety Test

Step into a virtual construction zone where users install and handle gypsum boards. They learn how to avoid dust inhalation, lifting injuries, and falling objects while identifying proper use of PPE and ergonomic tool handling.

Constriction – Health & Safety Test

Train workers in scaffold assembly, bracing, concrete formwork, and platform safety. This simulation emphasizes fall prevention, tool control, and safe dismantling procedures in high-altitude zones.



Electrical & Solar Energy – Health & Safety Test

A detailed VR experience simulating solar panel setup and electrical wiring. Users identify arc-flash zones, work with live wires using insulated tools, and follow lock-out/tag-out safety procedures.

HVAC Training – Health & Safety Test

A VR simulation focused on health and safety in HVAC environments. Trainees learn to handle refrigerants, pressurized systems, and welding tools safely—identifying hazards and practicing emergency responses in a risk-free virtual setting.



High Voltage Safety Training

A VR experience focused on electrical safety. Trainees practice identifying high-voltage hazards, using lockout/tagout systems, and applying correct PPE—all in a risk-free virtual environment.

2. Vehicle Safety Modules

For automotive technicians and EV professionals, these modules deliver safety essentials for handling modern vehicles.

Electric Vehicle Accident Simulation



Trainees respond to simulated EV crashes involving battery fires, electric shocks, and trapped passengers. The module teaches proper rescue, isolation, and hazard containment techniques.

Electric Vehicle Tools & Safety



This hands-on simulation educates users on selecting and using insulated tools, safely navigating high-voltage systems, and performing diagnostics without triggering risk.

3. General Safety Modules

These foundational experiences prepare staff and civilians for emergency conditions across various settings.



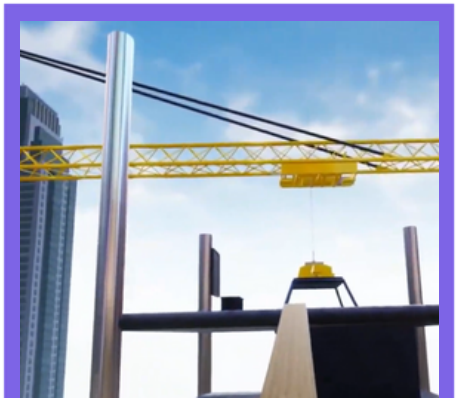
Fire Drill Simulation

Trainees learn evacuation, alarm activation, and crowd management.



Fire Extinguisher

Users identify fire types and apply the PASS technique.



High-Rise Construction Safety

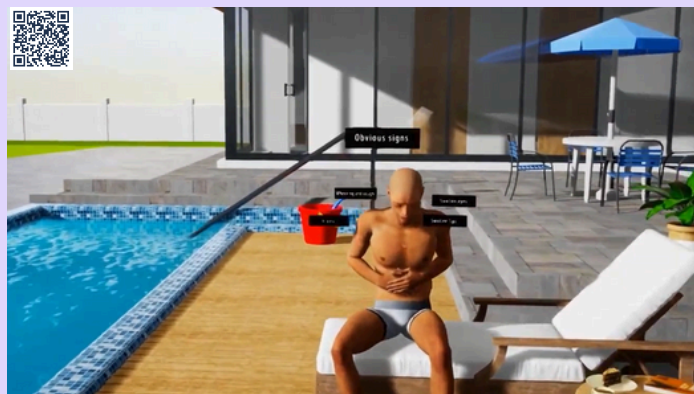
Workers navigate scaffolding and use harnesses at altitude.



4. Medical Safety Modules

CPR Emergency Response

Practice life-saving CPR in a simulated emergency. Users assess consciousness, perform chest compressions, and deploy AEDs while coordinating with bystanders or teams. Ideal for first responders, school staff, and hospital trainees.

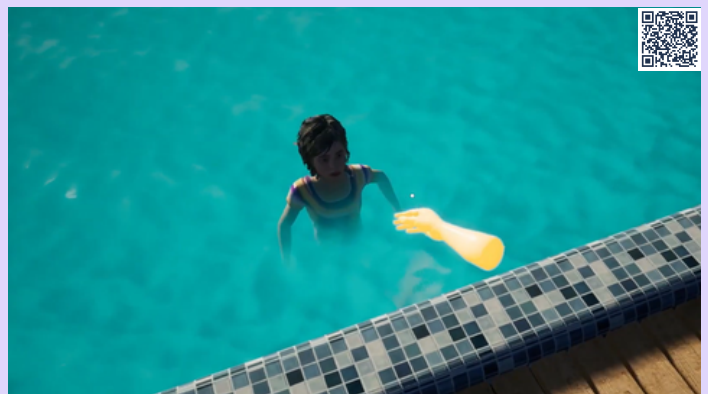


Epinephrine Auto-Injector (EpiPen) Emergency Response

A highly detailed VR simulation that trains users to recognize severe allergic reactions (anaphylaxis) and respond quickly using an EpiPen. The trainee practices proper injection technique, site selection, timing, and post-administration procedures—ideal for school staff, medics, and caregivers.

Drowning Response & First Aid

This immersive VR scenario recreates a realistic drowning emergency near a pool or beach. Trainees perform safe rescue steps, check for breathing, clear airways, and initiate CPR when needed. It's ideal for lifeguards, medics, and public safety personnel.



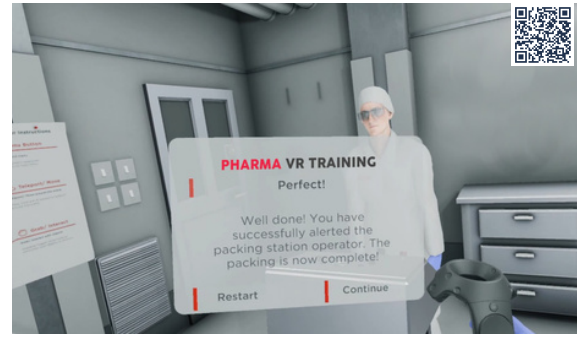
5. Food Industry Safety

Simulations to train on hygiene protocols, contamination control, food storage, and equipment sanitation in commercial kitchens and food processing plants.



6. Pharmaceutical Industry Safety

VR experiences will cover sterile lab practices, cleanroom entry procedures, chemical hazard handling, and proper PPE use in pharma-grade environments.



7. Industrial Gases Safety

A high-risk training module for employees in gas production or handling. The simulation covers gas leak response, pressure valve control, emergency shutdowns, toxic exposure prevention, and SCBA (Self-Contained Breathing Apparatus) procedures.



8. H2S Gas Precaution Safety

The H2S Gas Precaution Safety VR experience simulates real-life scenarios where workers may be exposed to hydrogen sulfide gas. It trains users on how to detect leaks, follow safety protocols, and respond quickly to emergencies—ensuring awareness, preparedness, and safe decision-making in hazardous environments.



Innovative
Solution
Features



Real-Life Simulation



Safe & Cost-Effective



Customizable for
Any Industry



Available in Arabic &
English



Flexible Hardware

Why Choose ASFAN VR Training?

REQUEST A PERSONALIZED DEMO OR START YOUR SAFETY UPGRADE TODAY



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