

## **1. AI-Powered Lockout/Tagout (LOTO) Simulator**

**Title:** AI-Powered Lockout/Tagout (LOTO) Simulator for Machine Safety

**Category:** Safety & Compliance Training

**Description:** This LOTO simulation trains employees on complex, high-risk energy control procedures in a 100% risk-free virtual environment. It uses AI personalization to adapt to different roles such as from new hires learning the basics to maintenance professionals reviewing multi-source isolation. This interactive, micro-learning approach ensures the team can identify dangerous energy sources, apply locks, and verify a zero energy state correctly every single time. This module is a move beyond static presentations and still abides to OSHA 1910.147 compliance. This model module is fully customizable to your specific machinery and procedures.

**Target Buyer Personas:** EHS Manager, Plant Manager, Compliance Officer, Maintenance Supervisor.

**Industries:** Manufacturing, Energy, Logistics, Utilities, Automotive.

**Suggested Tags / Keywords:** Immersive Learning, Safety Simulation, OSHA Compliance, Lockout/Tagout, LOTO, Risk Management, Manufacturing, Zero Energy State

## **2. Interactive Confined Space Entry (CSE) Simulation**

**Title:** Interactive Confined Space Entry (CSE) Permit & Hazard Simulation

**Category:** Safety & Compliance Training

**Description:** Prepares team for the dangers of confined space entry with this personalized training module. This simulation moves beyond simple videos and allows workers to interactively practice atmospheric testing, identify unseen hazards (toxic gas, engulfment), and digitally complete a permit to work. AI adapts the scenario based on the user's role (e.g. Attendant, Entrant, or Supervisor), reinforcing important procedures and decision-making. This 10-minute, customizable micro learning module builds life saving habits, ensures compliance with OSHA 1910.146, and provides measurable proof of team's competency to prevent the happening of a real risk.

**Target Buyer Personas:** Safety Director, Operations Manager, Field Services Coordinator, Compliance Auditor.

**Industries:** Energy, Telecommunications, Utilities, Maritime, Construction, Chemical Manufacturing.

**Suggested Tags / Keywords:** Confined Space, Safety Simulation, OSHA, Permit-to-Work, Hazard Awareness, Immersive Learning, Utilities, Gas Testing

### 3. AI-Personalized Forklift & Pedestrian Awareness

**Title:** AI-Personalized Forklift & Pedestrian Awareness Simulator

**Category:** Logistics & Warehouse Safety

**Description:** Elevate your warehouse safety beyond basic certification. This simulator uses AI to train forklift operators on the most critical variable: human interaction. The module personalizes scenarios to your specific warehouse layout, pedestrian blind spots, and load types. Operators practice scanning, horn usage, and defensive driving in a 100% safe environment, while pedestrians learn to navigate high-traffic zones. This interactive approach builds real-world spatial awareness, measurably reducing near-misses and collisions.

**Target Buyer Personas:** Warehouse Manager, Logistics Director, Safety Coordinator, Distribution Center Manager.

**Industries:** Logistics & Distribution, Manufacturing, Retail (Back-of-House), Wholesale.

**Suggested Tags / Keywords:** Forklift Safety, Warehouse Safety, Pedestrian Awareness, OSHA, Logistics

#### **4. Interactive HazCom (Hazardous Communication)**

**Category:** EHS (Environmental, Health, and Safety) and Compliance Training

**Description (132 words):** This module trains employees to *use* hazard information, not just read it. Users interactively inspect GHS labels and Safety Data Sheets (SDS) to make critical decisions: selecting correct PPE, responding to a simulated spill, or identifying improper storage. The AI personalizes the scenarios based on role, from lab technicians to warehouse staff. This 10-minute, customizable module ensures your team can move from recognizing a hazard to taking the correct action and ensures full OSHA HazCom compliance.

**Target Buyer Personas:** EHS Manager, Lab Supervisor, Compliance Officer

**Industries:** Chemical Manufacturing, Healthcare, R&D (Labs), Agriculture, Manufacturing

**Suggested Tags / Keywords:** HazCom, GHS, SDS, Chemical Safety, Immersive Learning, OSHA Compliance, PPE, EHS