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