Lifeguard VR

Revolutionize Surveillance Skills with Virtual Reality

When it comes to lifeguard training, replicating crucial surveillance and drowning recognition in a classroom is challenging. To enhance learning, we pioneered a groundbreaking scanning simulation using virtual reality (VR) to train lifeguards in identifying water emergencies.

Recognized with five awards, Lifeguard VR takes essential skills to a higher level, providing a modern and interactive learning environment.

As an adjunct to the Lifeguarding course curriculum, this innovative tool enables lifeguards to safely practice and sharpen their drowning recognition skills through 8 real-world pool scenarios.

The immersive simulation features:

- Typical water/environment behavior and activity
- Drowning behavior and continuum of a drowning event
- Lifeguard positioning to zone areas (height, distance of zone to station)
- Obstructions such as lane ropes, starting blocks, floating features, spray features
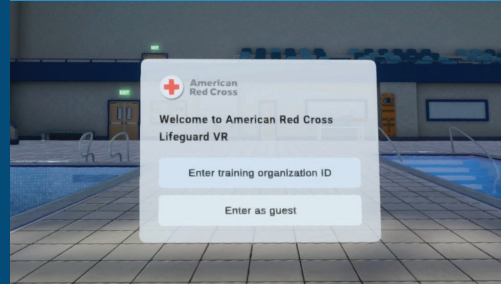- Tracking of user performance data to outline further steps for improvement

Developed in collaboration with aquatic experts, this revolutionary solution also serves as a flexible in-service tool to meet your ongoing training requirements. The outcome? Better prepared lifeguards.
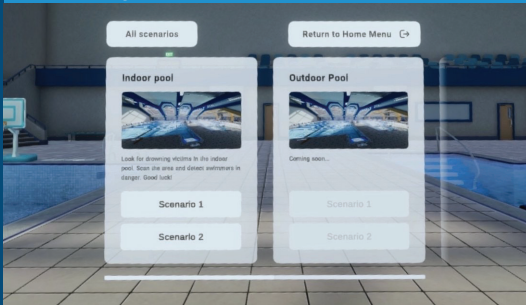
Simple to Set Up and Use
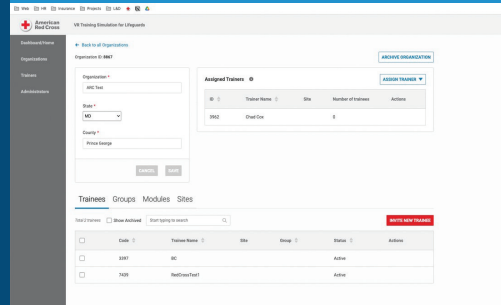
Lifeguard downloads app	Trainer sends invite with login credentials for lifeguard to access scenarios
Lifeguard VR	Welcome to American Red Cross Lifeguard VR — Enter training organization ID / Enter as guest

Lifeguard practices surveillance and recognition skills	Trainer able to view performance results

Technical Requirements for Lifeguard VR App

VR Device (device is additional)	App is only compatible with all Meta Quest VR devices Meta Quest 2 VR headset (https://www.meta.com/quest/products/quest-2/) Meta Quest 3 VR headset (https://www.meta.com/quest/quest-3/) Meta Quest Pro Headset (https://www.meta.com/quest/quest-pro/)
Connectivity	A high-speed Internet access 5.0 mbps dedicated or faster

Technical Requirements for Lifeguard VR Trainer Panel

Operating Systems	Microsoft Windows 10+ Mac OS 10.14+, OS 11+
Connectivity	A high-speed Internet access 5.0 mbps dedicated or faster
Operating Systems	Instructors/Trainers must use one of the following supported browsers when launching online courses in the Red Cross Learning Center: Apple® Safari® 13+ Microsoft® Edge 85+ Mozilla® Firefox® 81+ Google Chrome™ 85+
Supported Devices	Desktop

Enhance your lifeguard training environment and help ensure staff readiness using the Red Cross Lifeguard VR app.

To learn more, visit redcross.org/lifeguardvr