



Hoist Mission Training System



Realistic hands-on training without real-world risks

Drive proficiency and reduce risk by training for challenging rescue and hoisting missions without ever leaving the ground. With the **Bluedrop Hoist Mission Training System (HMTS)**, crews use virtual reality to prepare for real-life emergency scenarios and practice critical maneuvers without the risks of airborne training.

Benefits of Bluedrop HMTS

Risk-Free Training: Practice high-risk scenarios without risking lives, ensuring crews are prepared for real-life emergencies.

Immersive Hands-On Experiences: Engage actively in training within a controlled, safe environment that simulates real-world conditions.

Realistic and Dynamic Scenarios: Encounter authentic landscapes, changing weather conditions, malfunctioning equipment, and realistic cable dynamics that mirror real-world rescue operations, enhancing situational awareness.

Skill Refinement and Rehearsal: Prepare for challenging situations and refine skills that would be difficult, dangerous or impossible to replicate during airborne training.

Enhanced Teamwork and Coordination: Foster better collaboration through joint training, ensuring seamless coordination during actual missions.

Cost-Effective and Environmentally Sustainable: Minimize costly and time-consuming helicopter flights, reducing fuel consumption and decreasing the carbon footprint associated with traditional training methods.

Accelerated Learning: Gain valuable experience in a condensed timeframe, making learning more efficient and effective.

FEATURES

- Standalone capability
- Seamless integration with front-end flight simulators and gunnery trainers
- Multiple fuselage configurations
- Basic and advanced training options
- Ultra-realistic 3D cable behaviour
- Crew-centric, mission-relevant scenarios
- Changing terrain, including sea, coast, cliffs and forests
- Simulated night vision goggles
- Variable weather conditions
- Virtual and mixed reality
- Zero noise pollution
- Easy and fast set-up (portable version)
- Anytime, anywhere deployment (moveable version)



Explore the Bluedrop HMTS:

The fully immersive Bluedrop HMTS environment delivers authentic, complex, ever-changing missions, including equipment malfunctions and weather changes, ensuring proficiency without endangering trainees.

Bluedrop Training & Simulation helps optimize training outcomes for demanding situations, ensuring peak performance in high-risk, complex environments. Contact us today to explore how we can revolutionize your learning initiatives and advance your development efforts.

POWERED BY SIMLOGICS