



HERT

HOIST EMERGENCY RESPONSE TRAINING

Even with a conservative cost estimate of \$25,000 per flight hour for a Heavy Lift Rescue Helicopter, costs of training are substantial. The ability to properly train crews for life threatening emergencies in a controlled realistic environment not only improves safety, but mitigates risk for aircraft and personnel.

Helicopter rescue crews can now execute hoist emergency procedures in a realistic and safe environment.

SUPERIOR

TRAINING OUTCOMES

Total Response Solutions (TRS) and Survival Systems Training Limited (SSTL) have partnered to provide the latest in emergency hoist training, exclusively available at the revolutionary Marine Aviation Survival Training (MAST) facility. The MAST facility creates extreme, real-life conditions within a controlled environment, for safe and effective helicopter rescue hoist training. In conjunction with TRS, SSTL is the sole global training provider able to facilitate helicopter rescue hoist training in a controlled setting, mitigating risk for aircraft and personnel.



MARINE AVIATION SURVIVAL TRAINING (MAST) FACILITY

The MAST facility is anchored by a specialized, state of the art training tank/pool (25m x 14m x 5m) with environmental effects to replicate extreme sea state and weather conditions. The following training technologies work in concert to provide enhanced real-world practical training scenarios in a controlled environment:

- Tempest wave system for wave heights to 1.8m
- Fog, rain and wind to Beaufort 7
- Training / Jumping platforms at 1, 2, 5, 7 and 10m
- Lloyds Register certified 5T man riding crane
- 2 full scale Helicopter Underwater Escape simulators
- Fast Rescue Craft (FRC) capsized simulator
- Replica ship's hull
- Helicopter rescue hoist mounted to a HUET simulator suspended 40' over the training pool

PROPERLY TRAIN CREWS FOR LIFE THREATENING EMERGENCIES

Helicopter rescue hoist training can be delivered from a static 7m platform, over water, for fundamental hoist training. SAR crew resource management training is delivered using a simulated client specific airframe that is able to be "flown" over the entire pool area, controlled by the pilot, conned by the hoist operator. Training is completed in a controlled, repeatable environment that is able to simulate day or night conditions up to sea state level 7 with rain and winds up to 100kmph.

COMPREHENSIVE HOIST TRAINING

SSTL and TRS offer a full range of ancillary training to assist air operators in the development of internal assets. Courses are supported by a Training Safety Management System (T-SMS) built on aviation principles and guidelines to ensure industry best practices and better acclimatize candidates to procedures required for SAR and Hoist operations.

HERT TRAINING

As an industry first, this three-day course allows helicopter rescue crews to execute hoist emergency procedures in a realistic and safe environment and exceeds all regulatory aviation standards and industry guidelines for SAR Ops.

The course design parallels aviation best practices for flight crews, by providing a synthetic environment to train and evaluate crewmembers on procedures deemed too hazardous to perform in flight.

The HERT Course is custom designed to meet the needs of the Hoist Operations and Rescue Communities. The program instructors are drawn from the veteran SAR community, primarily from the Canadian Forces, with extensive commercial experience.



GLOBAL LEADERS

IN TRAINING

SSTL and TRS have identified a significant gap in global training programs to exercise baseline skills and emergency procedures for Hoist Operators and Rescue Specialists in a controlled setting.

With the latest advancement of technology and expert training, SSTL and TRS can now provide organizations with improved training outcomes, reduced flight time, capital costs, and crew risk.

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Complimentary courses include (not limited to) the following:

- SAR Specific CRM
- Medical Training
- Management and Procedural Development
- Aircrew Survival Training (AST)
- Helicopter Underwater Escape Training (HUET)
- Helicopter Landing Officer (HLO)
- Helideck Team Training (HTT)
- Helicopter Fire Fighting (HFF)
- Winter Survival
- Land Survival

CONTACT US FURTHER FOR DETAILS ON THESE AND OTHER SAFETY AND SURVIVAL TRAINING OPPORTUNITIES.