



- ◆ SAFETY
- ◆ SURVIVAL
- ◆ SECURITY

# LTR TRAINING SYSTEMS

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## Helicopter Underwater Escape Training H.U.E.T.

Course 101  
Curriculum Overview  
(4 hrs Classroom, 4 Hours Pool)

The Aircraft Water Escape program is designed to prepare individuals for an over water emergency while traveling to and from offshore oil facilities. Emphasis is placed on techniques for escaping both stable and submerged airframes. Students learn and actively perform skills in a pool environment, guided by instructors, using two different portable airframe escape trainers as well as life rafts, lifejackets and equipment found in aviation emergencies. The program consists of both classroom and pool instruction and is accompanied by the LTR Training Systems water escape manual, preflight safety checklist, training certification card and certificate of training.



### Course Objectives

- 1) To become familiar with pre-positioned aircraft life-support equipment and its function and usage.
- 2) To identify body positions and restraint systems that minimize impact trauma.
- 3) To identify the Ten Obstacles to escaping a submerged airframe.
- 4) To memorize the Seven Steps for escaping a submerged airframe.
- 5) To become familiar with rescue and survival techniques that increase an individual's survival and recovery after escape from an airframe.

### Course Content

- 1) Helicopter and Fixed Wing impact forces
- 2) Pre-crash positioning and restraint systems.
- 3) Drowning and resuscitation. Autonomic stress reactions in water emergencies.
- 4) History of escape training, Aircraft familiarization. (Client specific)
- 5) Obstacles for escaping submerged air frames,
- 6) Stable escape scenarios, Life-raft deployment
- 7) The 7 steps for escaping submerged airframes. Methods of Training
- 8) Actions on the surface, Signaling for rescue, Dealing with rescue forces.
- 9) Survival Swimming, Life raft boarding and survival, Life support Equipment,
- 10) Aircraft simulator training

### Program Information

Class Dates: CALL  
Class Time: 8:00 am to 5:00 pm

Size: Maximum 20 students  
Course Fee: CALL

**Student Requirements:** Fitness to Participate and Risk Agreement forms. Pool, bring an extra pair of jeans and a T-shirt to get wet in the pool. Also a towel and plastic bag for wet clothes. (You may want to bring your own lock for the pool locker room)