



## HELICOPTER INFILTRATION / EXFILTRATION MASTER

**HELICOPTER INFILTRATION / EXFILTRATION MASTER** is a 5-day / 50-hour off-the-shelf course that was developed to provide the requisite skills-set for conducting tactical helicopter infiltration and exfiltration of personnel via air assault, fast rope, rappel, special patrol insertion/extraction (SPIE) rig, Jacob's ladder, and helo-cast methodologies in a high-risk, non-permissive environment.

This course is modeled from the U.S. Marine Corps Helicopter Rope Suspension Training (HRST) Master Course and is taught utilizing a combination of host organization, military, law enforcement, and commercial aviation assets, dependent upon availability of resources. Expert instruction is provided by U.S. Special Operations Command (USSOCOM) graduates of the U.S. Marine Corps HRST Master course or similar U.S. Department of Defense or law enforcement models.

Graduates of this course will be well qualified to properly plan, prepare, conduct, supervise, train personnel, and lead all facets of helicopter infiltration / exfiltration operations. Graduates will be qualified to conduct and supervise associated helicopter operations as a Rappel Master, Fast Rope Master, SPIE Master, Jacob's Ladder Master, and Cast Master. *(Note: Host agencies may not have a requirement for all qualifications and will receive instruction and certification relative to organizational requirements, capabilities, and resources).*

**COURSE CONTENT** includes, but is not limited to the following:

- History of helicopter infiltration/exfiltration
- Roles and responsibilities of the Helicopter Infiltration / Exfiltration Master
- Development of organizational helicopter capabilities
- Helicopter characteristics and nomenclature
- Knot tying, rope management, equipment maintenance
- Tower training and protocol
- Helicopter air assault operations (air to ground)
- Helicopter tactical rappelling operations
- Helicopter Special Patrol Insertion / Extraction (SPIE) operations
- Helicopter Jacob's ladder operations
- Helicopter fast rope operations
- Helicopter "wet" operations with SPIE, helo-cast, Jacob's ladder
- Rigging – tower and helicopter
- Descending with equipment and K9
- Night / low-light operations
- Briefing and debriefing aircrew and team members
- Instructor skills and teach-backs
- Mission planning, reconnaissance
- Situational Training Exercises (STXs)



### ACCREDITATION:

Recce Group is approved and recognized by the South Carolina Criminal Justice Academy (SCCJA) as an institutional service provider of training. Our InstSP number is 301.

### PREREQUISITES:

Course is restricted to U.S. government agencies and armed forces, U.S. Department of State-allied agencies and armed forces, law enforcement, public safety, security, and tactical emergency medical support organizations. Students must provide credentials verifying affiliation with above-listed organization(s). Minimum age for enrollment is 21.

Students should be in excellent physical condition and have no debilitating medical conditions or any medications that could affect physical ability and judgment. Students should possess instructor / teaching skills and experience.

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## HELICOPTER INFILTRATION / EXFILTRATION MASTER

### METHOD OF EVALUATION:

Students must score 75% on a final written examination and successfully complete all performance objectives.

### MANDATORY STUDENT EQUIPMENT:

*Note: Equipment may be leased or purchased upon request and advance notice*

- Tactical / range uniform / BDUs Flight Suit
- Tactical footwear, pair
- Helmet (entry / waterborne / climbing)
- Body armor
- Load bearing belt / vest and tactical equipment (as per unit SOP)
- Soft cap (baseball or boonie style)
- Tactical flashlight
- Rucksack / backpack (capable of 50 pounds)
- 20 foot length of 11mm climbing rope
- (6) Stubai 85 Locking-D or Omega 93 Carabiners
- Carbine / Tactical rifle (may be live fire or non-firing training weapon)
- Tactical sling
- Climbing / Rappelling harness
- Rappelling / fast rope gloves, pair
- Goggles, clear

### OPTIONAL STUDENT EQUIPMENT:

- Hand-held compass and/or GPS
- Lap top computer / portable printer
- Sunglasses / sunscreen
- Miscellaneous tactical equipment (as per unit SOP)
- K9 partner and harness

### STUDENTS RECEIVE:

- Student manual
- Graduation diploma and 1-year certification upon successful completion of all performance objectives.  
*Note: Students must re-certify annually with Recce Group (at no cost to the student).*

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