



HOIST TEAM TRAINING SOLUTIONS

FOR TOP MISSION PERFORMANCE

Advanced helicopter response training and equipment

Collins Aerospace Goodrich® rescue hoists perform until the mission is complete. With a continuous duty cycle and translating drum technology to reduce cable stress, our hoists won't quit.

Prepare your crew with cutting-edge, advanced helicopter response training from Collins Aerospace and Air Rescue Systems (ARS).

We teamed up to combine ARS training expertise with Collins Goodrich equipment maintenance expertise for a comprehensive training service menu. Our tailored training solutions can help you complete missions and save lives.



KEY FEATURES & BENEFITS

- Maintenance or operational training
- Mission- or skill-based training
- Mission-specific equipment
- Customizable solutions

Convenient and tailored

Our selection of training options and locations make it convenient for you and your crew.

Maintenance training – can be carried out at one of our global Collins hoist facilities, at your aircraft's location or remotely through online training.

Operational training – can be carried out at your aircraft's location or at one of the ARS facilities.

MAINTENANCE TRAINING

The full day course certifies participants to:

- Understand hoist maintenance and functionality
- Identify hoist system components and functions
- Perform basic maintenance tasks, adjustments, troubleshooting and O-level component replacement including:
 - Remove and replace hook assembly
 - Remove and replace cable assembly
 - Cable drum timing recognition
 - Remove and replace crowder and traction sheave
 - Cable path cleaning and maintenance
 - Check and adjust limit switches and cable foul sensor
 - Remove and replace cable cut assembly
 - Remove and replace motor
 - Cleaning and lubrication
 - Hoist ground functional checks

SKILL-BASED TRAINING

Make sure your crews have the skills they need to be successful:

- Helicopter operations safety
- CRM/human factors
- Risk management and mitigation
- Initial/intermediate hoist operations
- Short haul
- Precision flight skills development
- Direct/indirect vertical reference technique
- Precision external load
- Heli-rappel/FAST rope
- Skid insertion/extraction

- NVG/night operations
- Advanced victim extraction and care

MISSION-BASED TRAINING

Customizable solutions to meet your mission-specific requirements:

- Search and rescue
- Law enforcement/fire based SAR operations
- Mountain operations
- Urban operations
- Off-shore SAR
- Flood/swift water rescue
- HEMS/Medevac
- Tactical law enforcement
- Military
- Power utility insertion/extraction
- Power utility rescue
- Firefighting
- Custom course development
- Full program stand-up/support

MISSION-SPECIFIC EQUIPMENT

Hoist operations equipment and systems are designed by working helicopter response specialists. The gear you need to get the job done include:

- Air rescue extraction system (ARES)
- Air rescue vest quick-connect (ARV-QC)
- Spin fin (ARES flight stabilization device)
- Advanced pediatric extraction device (APED)
- 2-UP – hoist assist system
- Internal human load anchor systems for all airframes
- Tag line and OFF-set lift systems
- FAST break rated "weak link"
- Aqua armor heli-aquatic dry suits
- Cable Buddy hoist cable inspection system

Specifications subject to change without notice.



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