

HELICOPTER SEARCH AND RESCUE PILOT

TYPE	TYPE 1	NO TYPE 2
<p>DESCRIPTION</p>	<p>Responsible for aircraft operations and provides air search and rescue (SAR) utilizing helicopters to locate lost, stranded, and/or abandoned individuals who may or may not be injured or in need of medical attention.</p> <p>Basic Life Support (BLS) medical treatment may be performed if needed. Air rescue and BLS may include but not be limited to technical rescues utilizing hoist or short-haul techniques in urban and rural areas, mountainous terrain, swift water, still water, or off-shore rescues and on-scene medical evacuations of disaster victims with life threatening injuries. Air searches and rescues may be conducted day or night under visual flight rule (VFR) conditions.</p> <p>This is an advanced-level position with a helicopter rescue unit (single resource).</p>	<p>Not Applicable</p>
<p>CATEGORY</p>	<p>CRITERIA</p>	<p>CRITERIA</p>
<p>EDUCATION</p>	<p>Not Specified</p> <p>NOTES: None</p>	<p>Not Applicable</p>
<p>TRAINING</p>	<p>Fulfillment of requirement(s) or equivalent as stated in the following standard(s):</p> <ol style="list-style-type: none"> 1. OSHA 1910.120 and/or 1910.134(f) Respiratory Protection 2. Helicopter pilot training as required by the agency having jurisdiction (AHJ) 3. Meets all Federal Aviation Administration (FAA) standards/requirements, as necessary <p>Completion of the following courses or equivalent:</p> <ol style="list-style-type: none"> 1. IS/ICS-100: Introduction to Incident Command System 2. IS/ICS-200: ICS for Single Resources and Initial Action Incidents 3. IS/ICS-700: National Incident Management System (NIMS), An Introduction 4. IS/ICS-800: National Response Framework (NRF), An Introduction 	<p>Not Applicable</p>

TRAINING	<p>Completion of training in the following topics:</p> <ol style="list-style-type: none"> 1. Helicopter SAR Pilot has a working knowledge commensurate with the environment and the duties of the Helicopter SAR Technician/Rescue Technician as required by the AHJ that may include the following topics: <ol style="list-style-type: none"> a. Technical rescuer b. Job performance requirements c. Rope rescue d. Surface water rescue e. Swift water/flood rescue f. Urban Search & Rescue (US&R) g. Land rescue h. Mountain/technical rescue i. Structural collapse rescue j. Disaster rescue k. Still water rescue l. Wilderness rescue 2. Criteria at or equivalent to the U.S. Department of Interior (DOI) Aviation Management Pilot Proficiencies, as required by the AHJ 3. SAR-specific risk assessment 4. SAR-specific hazard mitigation, including multi-aircraft operations 5. SAR-specific personal protective equipment (PPE) 6. Use of related tools, devices, and equipment 7. Aviation Crew Resource Management (CRM)/Aeronautical Decision-Making (ADM), Emergency Procedures, Aircraft Familiarization, Survival to include aircraft water immersion 8. Pilot operational training (vertical reference) 9. Pilot functional training in all general aviation and special-use techniques to be performed in operations (human external loads such as short haul, hoist, rappel; still and moving water insertions; recon/surveillance; confined area techniques; night flight; hover ingress-egress; toe-in ingress-egress; single skid landings) 10. Airspace Management course or equivalent as defined by the AHJ 11. Bloodborne/Airborne Pathogens Training 	Not Applicable
	<p>NOTES: None</p>	

EXPERIENCE	<p>Knowledge, Skills and Ability:</p> <ol style="list-style-type: none"> Position task book or equivalent documentation documenting ability to perform required skills as demonstrated through exercises and/or incidents and approved by the AHJ <p>Experience:</p> <ol style="list-style-type: none"> Demonstrated experience as a Helicopter Search and Rescue Pilot in the discipline as verified by the AHJ <p>Meets all FAA standards/requirements, as necessary</p>	Not Applicable
	NOTES: None	
PHYSICAL/ MEDICAL FITNESS	<p>Completion of the following:</p> <ol style="list-style-type: none"> Medical and physical fitness requirements that include the ability to perform duties under arduous circumstance characterized by working under physical and emotional stress for sustained periods of time FAA Certification 	Not Applicable
	NOTES: None	
CURRENCY	<ol style="list-style-type: none"> No less than every 3 years or as determined by the AHJ Meets all FAA standards/requirements, as necessary 	Not Applicable
	NOTES: None	
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	<ol style="list-style-type: none"> Possess a valid FAA license and ratings or equivalent Uniform and national search and rescue pilot certification standard (initial and re-certification) Criminal Background Check 	Not Applicable
	NOTES: None	

ORDERING SPECIFICATIONS OR DESIGNATIONS

- Can be ordered as an individual asset
- Can be ordered in conjunction with a NIMS typed team
- Can be ordered in conjunction with a NIMS typed unit (*Helicopter*)

REFERENCES

1. The following sections from NFPA 1006: Standard for Rescue Technician Professional Qualifications, 2008 edition:
 - Technical Rescuer
 - Job Performance Requirements
 - Rope Rescue
 - Surface Water Rescue
 - Swift water Rescue
2. NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents, 2009

NOTE

Nationally typed resources represent the minimum criteria for the associated category.

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