



## MEDICAL SEARCH AND/OR RESCUE TECHNICIAN

RESOURCE CATEGORY	Search and Rescue
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Medical Search and/or Rescue Technician provides SAR-specific medical capabilities for team members and rescues during SAR-related operations
COMPOSITION AND ORDERING SPECIFICATIONS	1. This position can be ordered as a single resource. 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
DESCRIPTION	A Medical Search and/or Rescue Technician provides SAR-specific medical capabilities for team members and rescues during SAR related operations in their credential-specific disciplines, such as search and/or rescue, urban, disaster wilderness, mountain, stillwater, swiftwater, and other types of incidents.	Not Specified
EDUCATION	1. U.S. Department of Transportation (DOT) EMT-B, or higher level	Not Specified



COMPONENT	SINGLE TYPE	NOTES
TRAINING	<p>Fulfillment of requirement(s) as stated In all the following applicable discipline specific standard(s):</p> <ol style="list-style-type: none"><li>1. NFPA 1670 Awareness Level Training, including:<ol style="list-style-type: none"><li>a. General Requirements</li><li>b. Confined Space SAR, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>c. Water SAR Operations</li><li>d. Structural Collapse, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>e. Trench and Excavation SAR and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>f. Rope Rescue</li></ol></li><li>2. NFPA 1006: Standard for Rescue Technician (2003), including:<ol style="list-style-type: none"><li>a. General Requirements</li><li>b. Confined Space SAR, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>c. Water SAR Operations</li><li>d. Structural Collapse, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>e. Trench and Excavation SAR, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li><li>f. Rope Rescue</li><li>g. Duties of the Entrant per 29 CFR 1910.146, and/or applicable industry equivalent such as mine (MSHA) or cave (NCRC) SAR</li></ol></li><li>3. NFPA 472 HazMat Operations and/or OSHA 1910.120(Q)(6)(ii), HazMat Operations Training or equivalent basic instruction on responding to and operating in a CBRNE incident</li><li>4. SAR-medical training specific to the area of practice (wilderness, alpine, canine, disaster, water, urban, collapse, etc.)</li></ol> <p>Completion of the following baseline criteria:</p> <ol style="list-style-type: none"><li>5. OSHA 1910.120 and/or 1910.134(f), Respiratory Protection</li><li>6. Risk assessment</li><li>7. Hazard mitigation</li><li>8. PPE</li><li>9. Use of related tools and devices</li><li>10. Medical triage</li><li>11. Medical conditions common to SAR incidents such as lacerations, fractures, shock, crush injury and crush syndrome, burns, penetrating and blunt trauma, head injuries, respiratory embarrassment, hyper/hypothermia, and infections. They must also have experience treating common medical emergencies, eye injuries, (Continued)</li></ol>	Not Specified



COMPONENT	SINGLE TYPE	NOTES
<b>TRAINING</b>	<p>(Continued) minor orthopedic injuries, etc. 12. General rescue operations at structural collapse sites, landslides, hurricanes, wilderness, mountain, and other such incidents, as appropriate for the location</p> <p>Completion of the following: 13. IS-100: Introduction to the Incident Command System, ICS-100 14. IS-200: Basic Incident Command System for Initial Response, ICS-200. 15. IS-700: National Incident Management System, An Introduction</p> <p>Recommended: 1. NFPA 472 HazMat Operations and/or OSHA 1910.120 (Q)(6)(ii), HazMat Operations Training or equivalent basic instruction on responding to and operating in a CBRNE incident 2. Certified in Basic Trauma Life Support (BTLS), Acute Trauma Life Support (ACLS), and Pediatric Advanced Life Support (PALS) regimens, or equivalent 3. FEMA/US&amp;R Medical Team Training course or equivalent. 4. FEMA/US&amp;R WMD Considerations for Medical Specialists, or equivalent 5. SAR-medical training specific to area of practice (wilderness, disaster, etc.). 6. DOJ Emergency Response to Terrorism, Basic Concepts, or equivalent. 7. GPS Awareness Level course 8. FEMA/US&amp;R WMD Enhanced Operations, or equivalent 9. Continuing education requirements for training. 10. Recommend recertification and verification of all training listed above. 11. Recommend development of continuing education requirements for training 12. Maintain currency every 3 years</p>	
<b>EXPERIENCE</b>	<p>Recommended: 1. Actively practicing pre-hospital care on a regular basis 2. Position taskbooks that validate and verify (by AHJ) demonstrated ability to perform required skills in exercises and/or actual incidents every 5 years or as dictated by need.</p>	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	<p>Completion of the following baseline criteria: 1. Minimum physical fitness standards as required by the AHJ</p> <p>Recommended: Fulfillment of requirement(s) as stated in the following standard(s): 1. NFPA 1582, Standard on Medical Requirements for Fire Fighters, or equivalent</p>	That NFPA 1582, Standard on Medical Requirements for Fire Fighters, as recommended by NFPA 1006, be adopted. Where necessary, additional inoculations specific to the incident environment may be required.
<b>CURRENCY</b>	Not Specified	Not Specified



COMPONENT	SINGLE TYPE	NOTES
<b>PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS</b>	<p>Certification:</p> <ol style="list-style-type: none"><li>1. EMT-B per NFPA 1006(2003) A-3-3.5 or higher</li><li>2. Certified for confined space entry in accordance with OSHA Standard 29 CFR 1910.146 Confined Space Entry Permit , as necessary</li></ol> <p>Recommended Certification:</p> <p>EMT-P per NFPA 1006(2003) A-3-3.5 or higher</p>	Not Specified



**FEMA**

Position Qualification for Mass Search and Rescue Operations  
Search and Rescue

## NOTES

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

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