

## EMERGENCY SERVICES RESCUE TECHNICIAN

<b>RESOURCE CATEGORY</b>	Search and Rescue
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	The Emergency Services Rescue Technician responds to technical search and rescue (SAR) incidents, identifies hazards, uses equipment and applies advanced SAR techniques
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	<ol style="list-style-type: none"> <li>1. This position can be ordered as a single resource.</li> <li>2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment</li> <li>3. The position typically works 12 hours per shift, is self-sustainable for 72 hours and is deployable up to 14 days</li> </ol>

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
<b>DESCRIPTION</b>	An Emergency Services Rescue Technician responds to technical SAR incidents, identifies hazards, uses equipment and applies advanced techniques specified in National Fire Protection Association (NFPA) 1670: Standard on Operations and Training for Technical Search and Rescue Incidents and NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications necessary to coordinate, perform and supervise technical SAR incidents in the following areas: trench, structural collapse, rope, confined space and vehicle and machinery	Not Specified
<b>EDUCATION</b>	Not Specified	Not Specified



## Position Qualification for Mass Search and Rescue Operations Search and Rescue

COMPONENT	SINGLE TYPE	NOTES
<b>TRAINING</b>	<p>Fulfillment of requirement(s) as stated in:</p> <ol style="list-style-type: none"><li>1. NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications</li><li>2. NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents</li><li>3. NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents and/or Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120, HazMat Operations Training or equivalent basic instruction on responding to and operating in a Chemical, Biological, Radiological, Nuclear and high yield Explosives (CBRNE) incident</li></ol> <p>Completion of the following baseline criteria:</p> <ol style="list-style-type: none"><li>1. OSHA 29 CFR Part 1910.120 and/or OSHA 29 CFR Part 1910.134: Respiratory Protection</li><li>2. Emergency medical care based on Authority Having Jurisdiction (AHJ) requirements</li><li>3. Risk assessment</li><li>4. Hazard mitigation</li><li>5. Personal Protective Equipment (PPE)</li><li>6. Use of related tools and devices</li></ol> <p>Completion of the following:</p> <ol style="list-style-type: none"><li>1. IS-100: Introduction to the Incident Command System, ICS-100</li><li>2. IS-200: Basic Incident Command System for Initial Response, ICS-200</li><li>3. IS-700: National Incident Management System, An Introduction</li><li>4. Rescue Technician training certified by the AHJ, or equivalent</li></ol>	<p>Completion of the following courses and/or curricula is recommended, but not required:</p> <ol style="list-style-type: none"><li>1. U.S. Department of Justice (DOJ) Emergency Response to Terrorism, Basic Concepts or equivalent</li><li>2. FEMA/US&amp;R WMD Enhanced Operations, or equivalent</li><li>3. Global Position System (GPS) Awareness Level course</li></ol>
<b>EXPERIENCE</b>	Not Specified	Completion of a position task book that validates and verifies (by the AHJ) demonstrated ability to perform required skills in exercises and/or actual incidents every five years or as dictated by need is recommended, but not required
<b>PHYSICAL/MEDICAL FITNESS</b>	<ol style="list-style-type: none"><li>1. Moderate</li><li>2. Is able to work while wearing appropriate PPE</li><li>3. Maintains immunizations in accordance with current AHJ requirements</li></ol>	<ol style="list-style-type: none"><li>1. The National Incident Management System (NIMS) Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions</li><li>2. PPE is mission specific and may vary by working environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves and masks</li><li>3. Fulfillment of requirements as stated in the following standards is recommended, but not required:<ol style="list-style-type: none"><li>a. NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments</li><li>b. NFPA 1583: Standard on Health-Related Fitness Programs for Fire Department Members</li><li>c. NFPA 1584: Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises</li></ol></li></ol>
<b>CURRENCY</b>	Not Specified	Not Specified



COMPONENT	SINGLE TYPE	NOTES
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Certification: 1. AHJ certification as a Rescue Technician 2. Certified for confined space entry in accordance with OSHA Standard 29 CFR 1910.146 Confined Space Entry Permit	Completion of Emergency Medical Technician (EMT)-B per NFPA 1006 A-3-3.5 is recommended, but not required



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### NOTES

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

### REFERENCES

1. FEMA, NIMS, October 2017
2. FEMA, NIMS Guideline for the NQS, November 2017
3. FEMA, National Response Framework, October 2019
4. NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2018
5. NFPA 1006: Standard for Technical Rescuer Professional Qualifications, 2021 (Chapter 13 Cave Search and Rescue)
6. NFPA 1021: Standard for Fire Officer Professional Qualifications, 2020
7. NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents, 2017 (Chapter 13 Cave Search and Rescue)
8. NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments, 2022
9. NFPA 1583: Standard on Health-Related Fitness Programs for Fire Department Members, 2022
10. NFPA 1584: Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises, 2022
11. OSHA 29 CFR Part 1910.120, HazMat Operations Training, latest edition adopted
12. OSHA 29 CFR Part 1910.134, Respiratory Protection, latest edition adopted
13. OSHA 29 CFR Part 1910.146, Confined Space Entry Permit, latest edition adopted