

SWIFTWATER/FLOOD SEARCH AND RESCUE TEAM LEADER

RESOURCE CATEGORY	Search and Rescue
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Swiftwater/Flood Search and Rescue (SAR) Team Leader provides direct supervision of the Swiftwater/Flood SAR Team
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. This position can be ordered as a single resource or in conjunction with a NIMS typed team (Swiftwater/Flood Search and Rescue Team). 2. Discuss logistics for deploying this position, such as security, lodging, transportation, and meals, prior to deployment 3. This position typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable for up to 14 days

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	<p>The SAR Team Leader:</p> <ol style="list-style-type: none"> 1. Provides direct supervision of the National Incident Management System (NIMS) Typed Swiftwater/Flood SAR Team 2. Performs search, rescue, and recovery in: <ol style="list-style-type: none"> a. Water environments including stillwater, stillwater/flood, swiftwater, swiftwater/flood b. Shore, water, and boat-based rescue c. Situations involving human and animal rescue 3. Provides medical care to include Basic Life Support (BLS) 4. Operates within the Incident Command System (ICS), in a specialized position within a Swiftwater/Flood SAR Team 5. Provides: <ol style="list-style-type: none"> a. Assistance with logistics and planning at the leader level b. Safety of self and team members c. Medical care of self, team members, and survivors 6. Coordinates with ground vehicles, watercraft, and aircraft for support, transportation, and evacuation 7. Operates in environments with and without infrastructure, including those affected by disasters and terrorism; with compromised access to roadways, utilities, and transportation; and with limited availability of shelter, food, and water 	Not Specified
EDUCATION	Not Specified	Not Specified

Superseded

Position Qualification for Mass Search and Rescue Operations
Search and Rescue

COMPONENT	SINGLE TYPE	NOTES
TRAINING	<p>Completion of the following:</p> <ol style="list-style-type: none"> 1. Training outlined for the NIMS Type 1 Swiftwater/Flood SAR Technician 2. ICS-300: Intermediate Incident Command System for Expanding Incidents 3. IS-703: National Incident Management System Resource Management 4. IS-809: Emergency Support Function (ESF) #9 - Search and Rescue 5. E0431: Understanding the Emergency Management Assistance Compact (EMAC) 6. E0984: NIMS ICS All-Hazards Task Force/Strike Team Leader or equivalent 7. National Weather Service (NWS), United States Geological Survey (USGS), and related warning and notification systems training specific to discipline, such as storms and flooding <p>Completion of a National Fire Protection Association (NFPA), ASTM International (ASTM) or equivalent swiftwater SAR training program, AHJ-verified, meeting the following position-specific key skills and aptitudes:</p> <ol style="list-style-type: none"> 1. Operational leadership training 2. Awareness training in capabilities of canine search 3. Managing active and passive search techniques 4. Managing incidents with multiple victims or animals 5. Managing teams during emergency operations 	Identified equivalent trainings should meet or exceed course learning objectives.
EXPERIENCE	<p>All Knowledge, Skills, and Abilities (KSAs) for the NIMS Type 1 All Knowledge, Skills, and Abilities for NIMS Type 1 Swiftwater/Flood Search and Rescue Technician - Boat Operator, PLUS:</p> <p>Completion of Swiftwater/Flood SAR Team Leader Position Task Book (PTB) or equivalent AHJ documentation</p>	NFPA 1006: Standard for Technical Rescuer Professional Qualifications, and NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents address additional Knowledge, Skills, and Abilities.
PHYSICAL/MEDICAL FITNESS	<ol style="list-style-type: none"> 1. Performs duties under arduous circumstances characterized by working consecutive 12-hour days under physical and emotional stress for sustained periods of time 2. Meets minimum physical fitness and swimming standards, in accordance with the AHJ's Job Related Physical Ability Test 3. Maintains AHJ-determined physical fitness standards suitable for the environment and typing; NFPA 1582 Standard on Comprehensive Occupational Medical Program for Fire Departments meets or exceeds this physical fitness standard 4. Maintains immunizations in accordance with the U.S. Department of Health and Human Services Centers for Disease Control and Prevention recommended adult immunization schedule for the United States of America 	Not Specified
CURRENCY	<ol style="list-style-type: none"> 1. Annual refresher of related SAR skills and abilities in water environments 2. Functions in this position during an operational incident, planned event, participation in exercise, drill, or simulation once every three years or as the AHJ determines 3. Background checks as applicable law permits or requires 	Provider must carry out and use any background checks as applicable law specifies. This may include a background check completed within past 12 months; sex-offender registry check; and a local, state, and a local, state, and national criminal history.

Superseded



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COMPONENT	SINGLE TYPE	NOTES
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	AHJ-required BLS-level medical care certification or recertification	The AHJ determines the emergency medical certifications the technician needs to meet the minimum criteria, which can include first aid, cardiopulmonary resuscitation (CPR), and BLS.

Superseded

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 508: Swiftwater/Flood Search and Rescue Team
2. FEMA, NIMS 509: Swiftwater/Flood Search and Rescue Technician
3. FEMA, NIMS 509: Swiftwater/Flood Search and Rescue Technician - Boat Operator
4. ASTM International (ASTM) F2890: Standard Guide for Hazard Awareness for Search and Rescue Personnel, 2012
5. National Fire Protection Association (NFPA) 1006: Standard for Technical Rescuer Professional Qualifications, 2013
6. NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments, 2013
7. NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents, 2014
8. NFPA 1983: Standard on Life Safety Rope and Equipment for Emergency Services, 2012
9. National Search and Rescue Committee, Catastrophic Incident Search and Rescue (CISAR) Addendum to the National Search and Rescue Supplement to the International Aeronautical and Maritime Search and Rescue Manual, v. 3, June 2012
10. National Wildfire Coordination Group (NWCG), National Incident Management System Wildland Fire Qualification System Guide, PMS 310-1, Physical Fitness Levels, October 2016
11. U.S. Department of Health and Human Services, Centers for Disease Control, Recommended Adult Immunization Schedule - United States, 2014
12. Occupational Health and Safety Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
13. OSHA 29 CFR Part 1910.134: Respiratory Protection, latest edition adopted
14. OSHA 29 CFR Part 1910.146: Permit-Required Confined Spaces, latest edition adopted

Superseded