



Position Qualification for Mass Search and Rescue Operations
Search and Rescue

LAND SEARCH AND RESCUE TEAM LEADER

RESOURCE CATEGORY	Search and Rescue
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Land Search and Rescue (SAR) Team Leader provides general leadership, direct supervision, wellness, and safety of the team members
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 (Land Search and Rescue Team). 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	TYPE 1	TYPE 2	NOTES
DESCRIPTION	<p>Same as Type 2, PLUS: Performs search, rescue, and recovery in:</p> <ol style="list-style-type: none"> 1. Wilderness environments: Areas beyond a trailhead or eyesight distance of a backcountry two-wheel drive (2WD) road (approximately 200 feet) OR anywhere compromised local infrastructure experiences wilderness-type conditions, such as remoteness from public infrastructure support services; poor to no medical services or potable water; or compromised public safety buildings or communications systems 2. Weather conditions including snow flurries and slippery ice surfaces 3. YDS classes 1-3 terrain 	<p>The National Incident Management System (NIMS) Type 2 Land SAR Team Leader:</p> <ol style="list-style-type: none"> 1. Directly supervises NIMS typed Land SAR Team 2. Performs search, rescue, and recovery in: <ol style="list-style-type: none"> a. Land environments: Areas located within, or immediately next to, urban boundaries, no further than 0.5 miles (0.8 kilometers) from a road readily accessible by emergency personnel, and which may include parks, wild areas, private, state, and municipal lands b. Weather conditions not including snow or slippery ice conditions c. Yosemite Decimal System (YDS) classes 1-2 terrain 3. Operates within the Incident Command System (ICS) in a specialized position on a Land SAR Team 4. Provides first aid and Cardiopulmonary Resuscitation (CPR) 5. Provides: <ol style="list-style-type: none"> a. Safety of self and team members b. Basic medical care of self, team members, and survivors c. Simple decontamination of self and team members d. Basic ground support capability for helicopter operations 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



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COMPONENT	TYPE 1	TYPE 2	NOTES
EDUCATION	Not Specified	Not Specified	Not Specified
TRAINING	Same as Type 2, PLUS: 1. All training identified for the NIMS Type 1 Land SAR Technician 2. Operational leadership training in Wilderness environments that meet or exceed the requirements of ASTM International (ASTM) F2685	Completion of the following: 1. All training identified for the NIMS Type 2 Land SAR Technician 2. All Hazards Team Leader level training or equivalent 3. IS-703: NIMS Resource Management 4. Operational leadership training	Operational leadership training should be consistent with National Park Service (NPS) or United States Coast Guard (USCG) Operational Leadership training; National Wildfire Coordinating Group (NWCG) L-180: Human Factors in the Wildland Fire Service; and NWCG L-280: Followership to Leadership or Authority Having Jurisdiction (AHJ)-Determined equivalent training.
EXPERIENCE	Same as Type 2 Same as Type 2, PLUS: 1. All knowledge, skills, and abilities for the NIMS Type 1 Land SAR Technician 2. Experience leading wilderness search teams in the field	Knowledge, Skills, and Abilities 1. All knowledge, skills, and abilities for the NIMS Type 2 Land SAR Technician 2. Knowledge of the EMAC deployment process 3. Knowledge of the capabilities of canine search for land and wilderness environments Experience: Completion of a Land SAR Team Leader Position Task Book (PTB) or equivalent AHJ documentation	Not Specified
PHYSICAL/MEDICAL FITNESS	Same as Type 2	1. Arduous 2. Meets minimum physical fitness standards, in accordance with the AHJ's Job Related Physical Ability Test (JRPAT) 3. Maintains AHJ-determined medical fitness suitable for the environment and job requirements 4. Maintains immunizations in accordance with the U.S. Department of Health and Human Services Centers for Disease Control's recommended adult immunization schedule for the United States of America	The NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions.
CURRENCY	Same as Type 2, PLUS: This position maintains currency for the NIMS Type 1 Land SAR Technician position	1. Functions in this position during an operational incident, planned event, exercise, drill, or simulation once every three years or as the AHJ determines 2. This position maintains currency for the NIMS Type 2 Land SAR Technician position 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.
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Same as Type 2	Not Specified	Not Specified



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NOTES

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

REFERENCES

1. FEMA, NIMS 508: Land Search and Rescue Team
2. FEMA, NIMS 509: Land Search and Rescue Technician
3. FEMA, National Incident Management System (NIMS), October 2017
4. FEMA, NIMS Guideline for the National Qualification System (NQS), November 2017
5. ASTM International (ASTM) F2209-2014: Standard Guide for Training of Level I Land Search Team Member, 2014
6. ASTM F2685-2014: Standard Guide for Training of a Land Search Team Leader (STL), 2014
7. ASTM F2751-2009: Standard Guide for Training of Support Level Land Rescue Team Member (LRT-Support) Member, 2009
8. ASTM F2890-2012: Standard Guide for Hazard Awareness for Search and Rescue Personnel, 2012
9. ASTM WK45629: Training of Non-Wilderness Land Search Team Member
10. Mountain Rescue Association (MRA), Policy 105.1: National Personnel Policy Guidelines, 2006
11. National Fire Protection Association (NFPA) 1006: Standard for Technical Rescuer Professional Qualifications, 2013
12. National Interagency Aviation Committee (NIAC), Interagency Aviation Training Subcommittee, Interagency Aviation Training (IAT) Guide, 2014
13. National Park Service (NPS) RM-59: National Park Service, Search and Rescue Reference Manual, 2011
14. Yosemite Decimal System (YDS), Classifications for Terrain
15. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
16. OSHA 29 CFR 1910.1030: Bloodborne Pathogens, latest edition adopted