



Resource Typing Definition for Response
On-Scene Security, Protection, and Law Enforcement

DIVE TEAM LEADER

RESOURCE CATEGORY	Public Safety and Security
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Dive Team Leader manages and directs all aspects of dive operations
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 National Incident Management System (NIMS) typed team (Public Safety Dive 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	TYPE 1	TYPE 2	NOTES
DESCRIPTION	Same as Type 2, PLUS: <ol style="list-style-type: none"> 1. Plans and directs specialty dive operations, such as: <ol style="list-style-type: none"> a. Confined space dives b. Contaminated water dives c. Ice dives d. Dives in depths greater than 130 feet 	The Dive Team Leader: <ol style="list-style-type: none"> 1. Manages and directs all aspects of the dive operation 2. Defines search parameters for a dive rescue incident 3. Coordinates with the Incident Commander (IC), Operations Section Chief, Branch Director, or Division/Group Supervisor to meet objectives for an operational period related to diving activities 4. Ensures team members follow all applicable laws, standards, and best practices for dive activities 5. Develops tactical action plan for dive operations, to fulfill the Incident Action Plan 6. Provides Incident Action Plan documentation as the incident requires 7. Ensures chain of custody is fulfilled related to any evidence preservation 8. Manages divers in depths up 130 feet and without obstructions 	Not Specified
EDUCATION	Same as Type 2	High school diploma or GED	Not Specified



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COMPONENT	TYPE 1	TYPE 2	NOTES
TRAINING	<p>Same as Type 2, PLUS:</p> <ol style="list-style-type: none"> 1. Training in specialty dives, such as: <ol style="list-style-type: none"> a. Contaminated Water Operations b. Confined Space/Cave Diving c. Ice Diving 2. Training in accordance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response 3. Enriched air or rebreather certification 4. Training in accordance with National Fire Protection Association (NFPA) 1006: Swiftwater Rescue Operations, or equivalent 	<p>Completion of the following:</p> <ol style="list-style-type: none"> 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Incident Command System for Single Resource and Initial Action Incidents 3. ICS-300: Intermediate Incident Command System for Expanding Incidents 4. IS-700: National Incident Management System, An Introduction 5. IS-800: National Response Framework, An Introduction 6. Supervisory course through the NFPA, International Association of Chiefs of Police (IACP), or equivalent 7. U.S. Coast Guard-approved boating safety course 8. Training in accordance with OSHA 29 CFR Part 1910.120: Hazardous Materials Awareness 	Not Specified
EXPERIENCE	<p>Type 2, PLUS:</p> <ol style="list-style-type: none"> 1. Knowledge of support needs for advanced dive and search patterns, including: <ol style="list-style-type: none"> a. Ability to research chemicals and create a decontamination plan for divers and support personnel b. Ability to plan a contaminated water, confined space, or ice dive tactical action plan <p>Experience: Supervised at least four dives a year over a five-year period in conditions similar to those of the mission</p>	<p>Knowledge, Skills, and Abilities:</p> <ol style="list-style-type: none"> 1. Knowledge of the capabilities and limitations of their Public Safety Dive Team 2. Ability to perform an adequate risk/benefits analysis and make a dive/no-dive decision 3. Knowledge and ability to create a tactical action plan that fulfills the Incident Action Plan 4. Ability to properly document all information related to the dive, evidence collection, and recording of the scene, based on nationally accepted practices <p>Experience: Supervised at least four dives a year over a two-year period in conditions similar to those of the mission</p>	Dives include mission dives or training dives.



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COMPONENT	TYPE 1	TYPE 2	NOTES
PHYSICAL / MEDICAL FITNESS	Same as Type 2	<ol style="list-style-type: none">1. Performs duties under moderate circumstances characterized by working consecutive 12-hour days under physical and emotional stress for sustained periods of time2. Maintains Authority Having Jurisdiction (AHJ) determined physical fitness standards suitable for the environment and typing through annual physicals; a Professional Association of Diving Instructors (PADI) medical statement, a National Association of Underwater Instructors (NAUI) medical evaluation, and the NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments all meet or exceed this physical fitness standard	Not Specified
CURRENCY	Same as Type 2	Functions in this position during an operational incident, exercise, drill, or simulation at least once every year	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Same as Type 2	Certified in cardiopulmonary resuscitation (CPR)	Not Specified



NOTES

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

REFERENCES

1. FEMA, NIMS 508: Public Safety Dive Team, pending publication
2. FEMA, NIMS 509: Diver, pending publication
3. FEMA, NIMS 509: Tender, pending publication
4. National Fire Protection Association (NFPA) 1006: Swiftwater Rescue Operations, 2017
5. NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments, 2013
6. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
7. National Wildfire Coordinating Group (NWCG), National Incident Management System Wildland Fire Qualification System Guide, PMS 310-1, Physical Fitness Levels, October 2016