

MEDICAL LABORATORY TECHNOLOGIST

RESOURCE CATEGORY	Medical and Public Health
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Medical Laboratory Technologist collects and processes patient biological specimens
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 (Laboratory 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 Medical Laboratory Technologist:</p> <ol style="list-style-type: none"> 1. Collects or receives from a clinical site patients' biological specimens and processes them to support patient diagnosis and treatment 2. Performs (or supervises Medical Laboratory Technicians' performance of) analytical testing of blood, urine, other body fluids, and other types of biological specimens 3. Oversees lab procedures, quality assurance, and safety, if the Authority Having Jurisdiction (AHJ) or assisted facility does not provide this function 	Not Specified
EDUCATION	Bachelor of science degree in medical technology or related field	Not Specified
TRAINING	<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. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction 5. 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 Awareness Training 6. Training in accordance with OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens 	Not Specified
EXPERIENCE	Two years of experience in a practice setting such as a hospital, health system, or agency, or service commensurate with the mission assignment	Not Specified
PHYSICAL/MEDICAL FITNESS	<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 time 2. Is able to work while wearing appropriate Personal Protective Equipment (PPE) 3. Maintains immunizations in accordance with the U.S. Department of Health and Human Services Centers for Disease Control and Prevention's (CDC) immunization recommendations 	PPE is mission specific and may vary by work environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves, and masks.

COMPONENT	SINGLE TYPE	NOTES
CURRENCY	1. Currently practices in a healthcare setting, such as a hospital, health system, or agency, or service commensurate with the mission assignment 2. Keeps immunizations up to date commensurate with mission assignment	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	State, District of Columbia, or U.S. tribal or territory-granted active status of legal authority to function as a laboratory technologist without restrictions OR successful completion of applicable certification from one of the following: 1. American Association of Bioanalysts (AAB) 2. American Society for Clinical Pathology (ASCP) 3. American Medical Technologists (AMT)	Not Specified

Superseded



Position Qualification for Public Health, Healthcare, and Emergency Medical Services
Medical and Public Health

NOTES

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

REFERENCES

1. FEMA, NIMS 508: Laboratory Team
2. FEMA, NIMS 509: Medical Technician
3. FEMA, NIMS Guideline for the National Qualification System, November 2017
4. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Materials Awareness, latest edition adopted
5. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted
6. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), Immunization Recommendations for Disaster Responders

Superseded