

EMERGENCY VEHICLE TECHNICIAN

RESOURCE CATEGORY	Fire/Hazardous Materials
RESOURCE KIND	Personnel
OVERALL FUNCTION	An Emergency Vehicle Technician (EVT) performs inspections, maintenance, and operational checks on emergency response vehicles
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 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment 3. Requestor specifies any additional qualifications necessary based on incident complexity and requirements

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 EVT:</p> <ol style="list-style-type: none"> 1. Performs inspections, diagnosis, maintenance, repairs, and testing activities on emergency response vehicles 2. Repairs vehicle chassis, cab and body components, electronic and electrical systems, pump and tank systems, aerial systems, and any other specialized systems 	Not Specified
EDUCATION	Not Specified	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: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800 National Response Framework, An Introduction 5. Training in accordance with National Fire Protection Association (NFPA) 1071: Standard for Emergency Vehicle Technician Professional Qualifications, or equivalent 	Per NIMS compliance at the time of publication, Incident Command System (ICS)- and Independent Study (IS)- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum
EXPERIENCE	<p>Knowledge, Skills, and Abilities:</p> <p>Working knowledge of common pump types, various pump drivers, controllers, and installation of components and related accessories</p> <p>Experience:</p> <p>Two years of relevant experience as an EVT as determined by the Authority Having Jurisdiction (AHJ)</p>	Where applicable, experience is measured from the time an individual receives necessary certifications
PHYSICAL/MEDICAL FITNESS	Moderate	The NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NQS positions
CURRENCY	Not Specified	Not Specified

COMPONENT	SINGLE TYPE	NOTES
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Certification: AHJ certification equivalent to NFPA 1901: Standard for Automotive Fire Apparats, NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles, NFPA 1917: Standard for Automotive Ambulances, or NFPA 1071: Standard for Emergency Vehicle Technician Professional Qualifications	The AHJ determines additional licenses and recertification requirements, if any



Position Qualification for Fire Management and Suppression Fire/Hazardous Materials

NOTES

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

REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. FEMA, NIMS Guideline for the National Qualification System, November 2017
3. FEMA, National Response Framework, October 2019
4. NFPA 1071: Standard for Emergency Vehicle Technician Professional Qualifications, 2020