

Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time.

DUTIES Serves as a Firefighter with the Fire and Rescue Department (Department), Office of Public Safety, Metropolitan Washington Airports Authority (Airports Authority). Performs full-performance level Firefighter functions in fire prevention, suppression, rescue and emergency medical services (EMS) at the basic life support (BLS) level in airport, other public transportation (roadway, tunnel and rail), office and community settings. Responds to all types of emergency situations and, under the direction of the Incident Commander or other authority, carries out assigned duties to mitigate the emergency. Maintains assigned apparatus and equipment in clean and operationally ready condition. Helps maintain facilities in a clean, safe and healthy condition. Performs related duties as assigned.

--Responds to and mitigates emergency incidents including, but not limited to, structural fires, aircraft accidents and/or fires, medical emergencies, automobile accidents, boating/water accidents, hazardous materials releases, confined space emergencies (including tunnel emergencies), terrorism-related emergencies, weather-related emergencies and other emergencies. If not assigned to a special Team, supports hazardous materials emergency mitigation efforts, water rescue and recovery, tunnel or confined space rescue, and technical rescue incidents as required.

--Performs all tasks required to mitigate an emergency except those tasks which require specialized training and/or certification, such as Hazardous Materials (HAZMAT) Technician, Water Rescue Technician or Emergency Medical Technician Intermediate/Paramedic (EMT-I/P).

--Drives vehicle/apparatus safely and effectively. Uses proper approach routes and speed adhering to regulations and procedures to position vehicle/apparatus according to the nature of the emergency and pertinent conditions and factors. For aircraft emergencies, pertinent conditions and factors include weather and visibility and aircraft characteristics, such as emergency exits and procedures for self-evacuation, cut-in areas for forcible entry, fuel tanks and other hazard areas and general occupancy capacities for effective suppression, extrication and rescue. Drives all makes and models of Department vehicles, as certified and assigned.

--Performs individual and team fire ground operations to ensure life safety, fire control and property conservation. Forces entry into structure or aircraft so that barrier is removed and opening is safe and ready for entry, egress or passage.

--Sizes up dangerous/hazardous situations through established risk assessment procedures, identifies courses of action and acts decisively, according to training and guidelines, to alleviate or minimize risk to self and others from harm and property from damage to the extent possible.

--Operates apparatus safely and effectively to attack, suppress and extinguish fires. Operates fire pumps, foam systems, aerial devices, turrets, ground sweep nozzles, etc., to produce desired effects (such as effective water and foam fire streams at the proper rate). Operates all types of Department apparatus, as assigned, including apparatus of special teams.

--Operates all equipment and tools in safe and efficient manner, such as attack lines, ladders, axes, flashlights, specialized forcible entry tools and medical instruments and materials, to extinguish fires, locate and rescue victims and perform EMS as certified.

--Serves as an Emergency Medical Technician (EMT); assesses, treats, and determines disposition and transportation as a Basic Life Support (BLS) provider and as an assistant to higher-certified EMS providers.

Responds to calls for service, including victims of fire, sudden illness, injury, industrial accident, and water-related incidents.

Assesses medical emergency situation (age/sex, patient condition/chief complaint, associated conditions/injuries, pertinent medical history, signs and symptoms, vital signs and best emergency treatment), including own need for personal protective equipment (PPE) and universal and specialized precautions.

Provides BLS treatment according to established protocols; this includes control of adverse reactions.

Performs triage as necessary, usually in mass casualty situations.

Uses ambulance(s) or other vehicle(s) available to transport patients from the emergency scene to the receiving facility. Transfers care of patient to receiving facility personnel and provides the appropriate patient status and history upon transfer.

--Performs daily inspections of apparatus and equipment to ensure their operational readiness. Ensures that assigned apparatus and equipment inventory are operational, clean, and secure. Notes and reports discrepancies to the appropriate shift officer or Apparatus Maintenance Officer. May maintain or help maintain unassigned self-contained breathing apparatus (SCBA) and team equipment.

--Prepares for duty. Stands roll call/inspection, receives assignments, reviews logs and other materials to update self on incidents, policies and procedures, and provides pertinent information to coworkers as necessary. Inspects and performs typical operator maintenance on personal protective equipment used and requests repair, as needed. Maintains readiness to respond to calls for service. Performs related duties and other duties as assigned

--Inspects or helps inspect airport buildings to become familiar with their layout, the nature and location of particular hazards, utility shut-offs, fire protection systems, egress routes, quarantine measures, etc., and, with direction from Fire Code Enforcement Division personnel, helps ensure adherence to fire protection and life safety codes.

--Performs station maintenance and housekeeping, cleaning assigned areas of the station and surrounding areas to ensure a clean, safe and healthy working and living environment.

--Attends in-service, mandatory, basic, advanced and/or specialized training to maintain currency and proficiency, learn new information and update/improve skills in fire prevention, suppression, rescue, EMS, and specialized emergencies. Participates in all pertinent classroom and practical/hands-on training exercises. Maintains and updates technical and non-technical knowledge, on own or in a group, including but not limited to:

knowledge of runways, taxiways, water supplies, fire alarm panels, mutual aid areas, nearby hospitals and roads used by the Department to get to and from off-airport emergencies and transport injured personnel to the nearest medical facility by the most effective route;

knowledge of aircraft emergency exits, cut-in areas, hazard areas, fuel capacities and passenger and crew capacities; and,

knowledge of the latest methods and techniques in aircraft and structural firefighting, including principles of fire attack, ventilation, etc.

--As assigned or on a volunteer basis, prepares and/or leads or helps lead training sessions of co-workers and performs related tasks.

--Communicates and interacts effectively with business contacts (such as other emergency personnel, hospital personnel, victims and the general public) to exchange information (from routine to emergency) with the public and medical personnel, provide technical and non-technical information on services and situations (such as limitations of BLS treatment and need to transport victim to a medical facility) and receive technical and non-technical information on the nature of emergencies, problems, actions and concerns.

--As assigned, participates in Airports Authority and/or community relations programs. May establish contact and meet with persons or groups and instruct them in fire safety and prevention, cardiopulmonary resuscitation/automatic external defibrillator (CPR/AED) methods/use, first aid, or fire extinguisher training. Performs related duties which may include being held on overtime to ensure scheduled CPR/AED classes are taught.

--Reviews training and policy documents. Completes various reports and documents, such as patient care reports, basic incident reports, inspection reports and equipment maintenance logs and repair/requisition requests. As assigned, performs administrative support duties.

--Uses a computer and (a) modern office suite software (such as MS Office) to communicate (email), plan, schedule, word process (light word processing only), prepare presentations and graphics, manipulate data (spreadsheets and databases), and research (Internet use); (b) enterprise system/software for time and attendance reporting and other functions; and (c) special systems/software used in the Department.

--*Performs other duties as assigned.*

Critical features of this job are described under the headings below. They may be subject to change through reasonable accommodation or otherwise.

MINIMUM QUALIFICATIONS (MQs)

To be rated qualified for this job, an applicant must meet all of the MQs listed below at the time of vacancy announcement closure.

1. Age 18 (or older).
2. A high school diploma, a Certificate of General Educational Development (GED), or an equivalent combination of education, experience and training.
3. One year of progressively responsible experience (post high school) as full firefighter member (not a trainee) with Firefighter II certification of an organized fire department.

For volunteer service to be creditable, the volunteer service must include regularly recurring participation in training/instruction and response to fire calls and other emergencies.

4. Possession of Firefighter II certification, which must include HAZMAT Operations (HMO) certification, accredited by National Fire Protection Association (NFPA), the National Board on Fire Service Professional Qualifications (Pro Board) or the International Fire Service Accreditation Congress (IFSAC).
5. Possession of Emergency Medical Technician (EMT) certification by the Virginia Department of Health, Office of Emergency Medical Services (OEMS), showing effective date and expiration date or ability to obtain this certification within ninety days of the date of the Final Offer letter. An EMT qualified candidate who is selected, but lacks certification by the OEMS, will have ninety days from the date of the Final Offer letter to obtain certification from the OEMS.
6. Ability to perform effectively without adverse effects of motion sickness, claustrophobia or similar factors.

PREFERRED QUALIFICATIONS

The qualifications listed below (if any) are preferred and may be considered in the selection process, but they are not required to be rated qualified for this job.

1. Experience in Airport Rescue and Fire Fighting (ARFF), which includes Airport Firefighter certification by the NFPA, or a fully equivalent certification.

KNOWLEDGE, SKILLS, ABILITIES AND OTHER FACTORS (KSAOs)

The following KSAOs are required for successful performance of this job and are a basis for rating and ranking applicants who are found to meet the MQs. *Local, Federal, airport industry,*

or Airports Authority specific bodies of knowledge listed below may be acquired on the job, typically; ability to rapidly acquire them is required at the time of vacancy announcement closure.

1. Knowledge of, and skill in, fire prevention, suppression, rescue and EMS (basic life support, EMT) methods, tactics, techniques, apparatus, equipment, tools and materials, altogether to respond to, mitigate a wide variety of routine and emergency incidents in airport, other public transportation, office and community settings. This includes knowledge of key fire and rescue aspects of a wide range of aircraft (construction and materials) and baseline knowledge of fire and life safety codes.
2. Knowledge of the Department's organization, jurisdiction, policies and procedures, knowledge of the layout of the airports and knowledge of the location of key terrain, roadways and facilities in mutual aid jurisdictions altogether to respond to calls for service quickly and safely and transport injured persons to nearby hospitals.
3. Operational-level knowledge of hazardous materials incident response, basic firefighting and rescue skills, and skill in the application of associated equipment and procedures.
4. Skill in the operation of large, specialized motor vehicles of the Department under normal and adverse driving conditions and in emergency situations.
5. Skill in the maintenance and use of fire suppression apparatus and fire/EMS/rescue equipment to maintain and utilize them safely and effectively.
6. Skill in problem solving to select, organize and logically process relevant information (verbal, numerical or abstract) to solve a problem. This includes the ability to recognize significant emergency medical problems and identify relevant information.
7. Skill in oral communication to understand verbal information (including instructions, descriptions and ideas), and to express such information verbally so that others will understand. This includes the ability to encourage oral communication by others during significant medical emergencies, such as victims of trauma and witnesses who may be able to provide information critical to EMS.
8. Skill in written communication to understand written information (including instructions, descriptions and ideas) and to express such information in writing so that others will understand.
9. Interpersonal skills to interact effectively with business contacts in a businesslike, customer service-oriented manner. This includes skill in approaching or responding to people of different ethnic or socio-economic backgrounds needing or providing information or assistance in routine and emergency situations.
10. Skill in using a computer and (a) modern office suite software (such as MS Office) to communicate (email), plan, schedule, word process (light word processing only), prepare

presentations and graphics, manipulate data (spreadsheets and databases), and research (Internet use); (b) enterprise system/software for time and attendance reporting and other functions; and (c) special systems/software used in the Department.

11. Ability to work under pressure, multi-task, and maintain emotional self-control during emergencies, critical incidents and other situations.

RESPONSIBILITY Is responsible for performing fire prevention, suppression (as a firefighter or apparatus operator) and rescue functions and providing EMS at the basic life support (EMT) level.

Typically reports to a Fire Officer (Supervisor), usually a Fire Captain-Fire Operations, during shift but may report to another rank or a civilian (as in River Rescue operations, for example). The Supervisor makes individual assignments for the shift or other prescribed period by indicating generally or specifically what is to be done, priorities, and any special conditions, concerns or approaches that may apply. The Supervisor provides additional, specific instructions for new, difficult or unusual prevention, suppression or rescue assignments. The Incumbent uses experience and training in carrying out individual and team assignments independently without specific instructions about how to do the work or the precise methods to apply. The Incumbent is to call for assistance or otherwise seek teammate and/or supervisory assistance and advice, as appropriate and available, in unusual situations. The Supervisor typically reviews work (in progress or upon completion) through reports, inspections, direct observations (primarily) and other means to assess technical effectiveness, operational efficiency, compliance with requirements, standards and special guidance (if any), customer service, teamwork, timeliness, performance management goals and measures, and other factors. The frequency and depth of work review tends to increase with more difficult assignments if the Firefighter has not previously performed similar assignments.

Guidelines include a variety of regulatory, operational and administrative conditions and constraints, such as: Federal, state and county laws, ordinances and regulations, Airports Authority regulations, Department policies and procedures, established medical protocols, EMS regulations, and NFPA or Virginia Department of Fire Programs and Virginia Department of Health standards. The Firefighter uses judgment to identify technical problems and dangerous/hazardous conditions and select and apply the proper procedures and techniques in specific situations, according to guidelines.

EFFORT Core functions require heavy physical effort on a regular, recurring basis, although type, degree and intensity of effort vary greatly based on duty assignment – duties range from very light desk work to very strenuous firefighting for short or long periods. Work may also require considerable mental attention to maintain alertness and concentration of vital importance, such as that used to avoid or minimize danger when working in very close proximity to fires, energized electrical wires and unstable substances or surroundings. Uses strength, climbing/balancing, stooping/kneeling/crouching/crawling, reaching, handling/fingering/feeling, talking/hearing and seeing to fight fires, provide emergency medical services and perform other tasks. Examples: lifts, carries, pushes and pulls to move equipment, objects and people (using learned techniques to gain leverage); climbs and balances on ground and aerial ladders and

ledges; stoops, kneels, crouches and crawls to operate equipment and overcome obstacles; reaches, handles, fingers and feels to grasp, pick and perceive objects, temperatures and textures; and exchanges information face-to-face and by radio and telephone and responds to cries for help. Reviews documents with small print, such as incident reports and training manuals; distinguishes color-coded objects up close and beyond 20 feet; judges distances, speeds and spatial relationships to drive vehicles, avoid obstacles and operate equipment during all weather conditions, day and night, and in smoke-obscured environments. Recognizes abnormal behavior in a given situation and the signs of potential mental illness, especially in medical emergencies. Stays alert and maintains concentration amid distractions to suppress and extinguish fires, locate and extricate victims and provide emergency medical care while identifying and avoiding potentially dangerous/hazardous situations or working through them.

WORKING CONDITIONS Working conditions vary greatly based on duty assignment. Firefighter work can be indoors or outdoors in all types of weather, including extreme heat and cold, and potentially for long work periods. Is constantly subject to automotive and aircraft noise and exhaust when working outdoors. Is regularly subject to dangerous/hazardous situations (vision-obscure conditions, chemical spills, fires, collapse hazards, electrical hazards, rough water, etc.) and job pressures from the intensity of work (including critical incidents). Is subject to significant potential for serious injury or death from moving vehicles, fires and other factors, including confined space and height hazards and exposure to regulated and non-regulated solids, liquids and gases. Is exposed to communicable diseases. Wears personal protective clothing and equipment (including SCBA), stays alert, maintains concentration, and follows training and guidelines to reduce or minimize risk to self. Despite conditions, must maintain personal bearing and emotional composure and continue to provide proper emergency response actions and/or polite instructions and assistance, as appropriate.

OTHER SIGNIFICANT JOB ASPECTS The incumbent is subject to one-time and recurring training, certification and other requirements and standards mandated by the Commonwealth of Virginia and other proper authority. This includes, but is not limited to, successful completion of National Incident Management System modules, as required. Must obtain any new required certifications (as specified by the Virginia Department of Health or other authority) and must maintain all required certifications.

Works established shifts. Is subject to holdover and recall for staffing shortages, emergencies and other reasons. May be assigned to DCA (MA-321) or IAD (MA-322) at the sole discretion of the Department.