

## MEHLVILLE FIRE PROTECTION DISTRICT

### **JOB DESCRIPTION CRITICAL CARE PARAMEDIC**

**FLSA Status:** Non-Exempt; Full Time

**Reports to:** Deputy Chief EMS

**Supervises:** All Paramedics and Fire/Medics

**Hours worked per week:** An average of 56; or two to three 24 hour shifts per week

### **GENERAL PURPOSE**

Responsible for delivering advanced-level medical care with compassion, dedication and expertise to the citizens within the Mehlville Fire Protection District. This will include Community Based in home Primary Care, Basic/Advanced Life Support and Critical Care. Conduct medical evaluations, ensure stabilization with treatment and management in accordance with established protocols, policies, and procedures. This position will have a comprehensive knowledge base with the ability to diagnosis, and provide care for a broad range of medical emergencies.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

#### **Primary Job Responsibilities**

The primary role for this position will be to deliver the highest quality patient care with a combination of Paramedic, Community Paramedic and Critical Care knowledge. This position will be the highest level of medical provider at the MFPD.

#### **Specific Job Responsibilities**

##### **Paramedic**

- Perform emergency medical services including administering advanced life support and basic emergency medical services and providing other assistance as required;

##### **Community Paramedic**

- Coordinates appointments and follow up appointments with physicians and hospitals;
- Extends access to health services delivery in underserved and general populations, including primary care, public health, disease management prevention and wellness, mental health, and dental health;
- Conducts post-hospital release follow-up care including, but not limited to, monitoring medication, dressing changes, and checking vital signs;
- Conducts patient education, including diabetes prevention/treatment, hypertension, Congestive Heart Failure (CHF), Chronic Obstructive Pulmonary Disease (COPD), falls assessment, injury evaluation, geriatric frailty visits, and nutrition;
- Develops and completes appropriate reports and templates for the Community Paramedicine Program;
- Administers patient care consistent with department protocols and physician orders;
- Develops relationships with stakeholders and other healthcare professionals with the intent of increasing patient resources;
- Observes, records, and reports to physician, patient's conditions and reactions to drugs, treatments, and significant incidents;
- Provides integrated health services in partnership with other health professionals;
- Examines, screens, treats and coordinates health services for patients;

- Supports existing health practices and services.

### **Critical Care**

- Autonomously evaluate critically ill or injured patients of all age groups (pediatric through adult), provide therapeutic intervention, emergency interventions, and preparation for transport (via ground or helicopter) from hospitals or accident scenes;
- Maintain clinical proficiency across all aspects of the Critical Care Division's scope of practice including care of patients with neurological emergencies, cardiac emergencies, pediatric emergencies, obstetrical emergencies, traumatic emergencies, and any other patient populations transported by the Critical Care Division;
- Maintain clinical competency utilizing medical equipment and procedures, including but not limited to ventilator management, external pulse generators, IV fluids and pumps, dopplers, chest tubes, hemodynamic monitoring, Intra-Aortic Balloon Pump therapy, ventricular assist devices, Impella cardiac assist devices, transcatheter/transvenous pacers, external ventricular drains, ultrasound equipment, and advanced airway management;
- Ability to conduct management of difficult airway with endotracheal intubation, adjunct airway, surgical airway;
- Management of jugular vein cannulization, arterial lines and central venous pressure lines;
- Management of portable ventilator and rapid sequence intubation administration series;
- Management of multiple medication treatments with understanding of manual calculation administration;
- Operate in various clinical settings to provide patient assessment and care from non-emergency, long term patient care and monitoring, to critical care patients in the ICU setting.

### **Administrative**

- Responsible for conducting medical training classes for MFPD personnel as needed;
- Acts as the medical lead on all critical care transports and critical patient management;
- Attends mandatory training courses in emergency medical and related subjects;
- Receive and respond to EMS calls and alarms. Operate radio and other communication equipment;
- Thoroughly familiar with topography, characteristics and mapping of immediate response area;
- Exercise preventative measures and good judgment to avoid injury to self and other employees;
- Knowledgeable about Employee Manual of Policies and Procedures, Rules & Regulations and Standard Operating Procedures;
- Perform general maintenance work in the upkeep of facilities and equipment; clean and wash walls and floors; care for grounds around station; make minor repairs; wash, clean, polish, maintain and test apparatus and equipment;
- Assist in developing plans for special assignments such as emergency preparedness, training programs;
- Present programs to the community on medical topics;
- Maintain records of vehicles, supplies, training and daily work;
- Attends meetings as requested and available;
- Participation in all required didactic, clinical and lab education programs and maintenance of all required certifications and licenses.

## **LICENSING AND CERTIFICATION**

- Driver License
- Missouri Paramedic License
- Completion of Mobile Integrated Healthcare/Community Paramedicine training course
- Critical Care Paramedic Certification from a recognized course
- ACLS (Advanced Cardiovascular Life Support)
- PALS (Pediatric Advanced Life Support)
- PHTLS (Prehospital Trauma Life Support) or ITLS (International Trauma Life Support)
- AMLS (Advanced Medical Life Support)

## **RESPONSIBILITY FOR PUBLIC CONTACT**

Frequent contact will require courtesy, discretion and sound judgment.

## **TOOLS AND EQUIPMENT USED**

Computer; fax machine; telephone; measuring devices; camera; power tools; hand tools; brooms; ladders; automobile; ambulance; patient restraints; first aid equipment; oxygen; electronics test equipment; general medical equipment; patient lifting devices; stretcher; stair chair; breathing apparatus; steel-tip boots; turnout gear, personal protective equipment, hearing and eye protection; hazardous chemical clothing and other tools and equipment as indicated.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee shall participate in the District's annual physical agility assessment (fit for duty) and successfully complete the testing. The testing parameters are outlined in the EMoPP.

While performing the duties of this job, the employee is frequently required to stand; walk; use hands and fingers to feel, handle, or operate objects, tools, or controls; and reach with hands and arms. The employee is occasionally required to sit, climb, balance, stoop, kneel, crouch, crawl, talk, hear, taste and smell.

The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 175 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in outside weather conditions, including temperature extremes, during both day time and night time. Work is often performed in emergency and stressful situations. Individual is exposed to hearing alarms and hazards associated with fighting fires and rendering emergency medical

assistance, including smoke, noxious odors, fumes, chemicals, liquid chemicals, solvents and oils. The employee may be exposed to extreme heights and may be involved in water activities and rescue. Environment may include oxygen deficient and toxic atmospheres.

The employee occasionally works near moving mechanical parts, in high, precarious places and is occasionally exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals, risk of electrical shock and vibration. It is reasonably anticipated that the individual will be exposed to blood-borne pathogens and other infectious materials in the course of their duties.

The noise level in the work environment is usually moderate, except during certain firefighting or EMT-P activities when noise levels may be loud.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

This job description does not constitute an employment agreement between Mehlville Fire Protection District and employee and is subject to change by MFPD as the needs of the District and requirements of the job change.