

## 39.5 Rescue Lieutenant Job Description

**Position: Rescue Lieutenant**

**Reports to: Shift Captain**

**Entry Level Pay: Current hourly rate plus 7%**

**Date: January 1, 2023**

*(Approved Board Action 01/10/2023)*

**Analyst: Shift Deputy Chief**

### CHARACTERISTICS OF THE CLASS

Under the general direction of the Shift Deputy Chief and the Shift Captain, acts as an adjunct and liaison to the current weekly duties of the training staff by performing a variety of field training activities during his/her respective shift in order to maintain and upgrade the skills of EMT's on an individual basis. The employee and this class assist in the planning and coordinating of training activities for the shifts to include classes and in-services. Work is not specific to the respective shift and reviewed through reports, conferences, and annual evaluations. Emphasis is placed on providing administrative support for rescue services with the Rescue Lieutenant being responsible for facilitating day to day operations of rescue services. The Rescue Sergeant is considered an officer of the corporation and responsible for implementation of the corporation's policies and procedures whether on a specific assigned shift or at any time he/she needs to do so. Perform other work as assigned.

Note: The job duties illustrated are intended only as examples of the type of work performed by employees assigned to the classification. Omission of specific duties does not exclude them from a position if the duties are similar, related, or a logical assignment to the position. Duties that are not normally performed by the classification may be occasionally or temporarily assigned based on the departmental needs. The essential job function for the positions are identified and included with the personnel requisitions submitted by the department.

### EXAMPLES OF DUTIES

- Assists in orientation of new employees and rescue candidates.
- Evaluates Rescue Candidates and clears them through remedial period prior to functioning independently as an EMT assigned to a Rescue unit.
- Identifies areas of skill and performance deficiencies during emergency call situations.
- Maintains extensive knowledge of the EMS Policy and Procedures/Protocol manual and administrative policy; and aggressively reinforces implementation of these policies.
- Provides remedial skill training as needed for employees with performance problems providing written review and recommendation in a timely manner.
- Provides individual didactic and skill review for employees and maintains records of employee review to assure a working Quality Assurance (QA) program.
- Prepares and maintains reports and records as directed. Conducts monthly review of randomly selected trip reports and coordinates FTO/Employee review of QA.
- Conducts hands-on demos and training specific to rescue for staff.
- Provides cross training to all personnel.
- Conducts and participates in training sessions and in-services approved by the Training Coordinator. (Minimum: two per year)
- Assists in developing on-going in-service programs
- Proposes changes in field medical and rescue procedures or protocols through hands-on experience.
- Provides direct liaison with each EMT and Paramedic on the assigned shift.
- Assumes other training-related duties as needed.

### REQUIREMENTS

#### A) Training and Experience

High school graduate with current Tennessee Advanced EMT license, valid state driver's license (Class D with F endorsement), American Heart Association or ASHI BCLS card, Technical Rope Rescue (R-3 International), and Flood & Swiftwater Rescue Technician (Rescue 3 International) and Advanced Extrication. Must have a strong educational background in the field of Rescue and computer / typing skills are desirable. Must obtain extrication instructor certification within two years of assignment. Equivalent combinations of education and experience may be considered. EMS will first attempt to promote for this position from in house staff.

Following assignment the EMT-R will obtain and maintain the following training:

- Flood & Swiftwater Rescue Technician (RQ3 Intl)
- Technical Rope Rescue (RQ3 Intl)
- TARS Advanced Extrication
- Fire Department Pump Operations education
- Attend 50% of Swiftwater and Search and Rescue Team Trainings annually
- Other training as required by the service.
- Extrication Instructor

### **B) Knowledge, Abilities and Skills**

- Knowledge of standards of emergency medical care, rescue and a variety of EMS systems.
- Knowledge of various teaching methodologies.
- Thorough knowledge of the Incident Command System and ability to implement it.
- Ability to organize classes in both practical and academic phases of emergency medical and rescue training.
- Ability to establish and maintain effective working relationships with co-workers, other agencies and the general public.
- Ability to apply sound supervisory principles and practices in the training of emergency services personnel.
- Ability to analyze situations quickly and accurately and to determine the proper course of action to be taken.
- Ability and willingness to learn and teach new methods and techniques.
- Ability to use Microsoft Word, Microsoft Excel, and Microsoft Notepad.

### **PDC LEVEL:**

Very heavy due to occasionally having to move over 100 lbs.

### **DESCRIPTION:**

Employees in this position are responsible for being first responders to accident scenes and/or residences when individuals call 911 due to medical conditions/illnesses/injuries and to provide appropriate care in the pre-hospital setting.

### **BASIC PURPOSE AND FUNCTION:**

The individual is responsible for care and treatment of medically-involved patients in a pre-hospital setting, to drive specially-equipped emergency vehicles to specific locations, and to be able to assist in extricating trapped victims in cars, rivers, or other settings.

### **EDUCATION AND EXPERIENCE:**

High school education or GED equivalent required as well as advanced life-saving training, extrication training, high angle training, technical rope rescue, and swift water rescue. If driving the rescue truck, they must have a Type F endorsement driver's license and have a basic knowledge of the county. Prior work experience is not required. Employees must have a state license and prior schooling for EMT and/or paramedic, and also attend 12 hours of in-services per year.

### **LANGUAGE SKILLS:**

Ability to read and comprehend instructions, short correspondence and memos, ability to effectively present information in a one-on-one setting to customers and fellow employees.

### **MATHEMATICAL SKILLS:**

Ability to add, subtract, multiply, and divide in all units of measure using whole numbers.

### **REASONING ABILITY:**

The ability to apply common sense, understanding to carry out instructions furnished in a written or oral form, the ability to deal with problems involving several concrete variables in or from standardized situations, and the ability to demonstrate initiative to apply one's self toward accomplishing expected company policies and procedures.

### **ATTITUDE:**

Employees will be expected to act in a manner that would convey a congenial work environment—avoiding anger, violence, belligerence, harassment, nonchalance, controversy, or any other “reasonable” activity considered by management to be counterproductive. No adversarial employee or customer relations.

### **PHYSICAL DEMANDS:**

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

### **Job position 1:**

Essential function: to save lives and to provide care for the sick and injured in a pre-hospital setting that requires lifting, pulling, pushing, carrying different items and equipment, and assisting patients with transfers

**Functional Description:** The individual in this position is responsible for daily cleaning of living quarters and maintenance, weekly vehicle and equipment inspection and thorough cleaning, and occasional lawn work and landscaping as well as thorough cleaning of the entire station. The employees use a specific truck for this position, considered the Rescue Truck. The truck has 4 compartments on both the driver's side and passenger's side, as well as a back compartment.

Starting on the driver's side and working around the truck to the passenger's side:

- The first compartment is approximately 57" in height and 27" wide. It has 3 shelves with the bottom shelf being 20" off the ground, the middle shelf being 36" off the ground, and the top shelf being 59" off the ground. In this compartment is stored a medical bag that carries first aid bandages and airway assistive devices. The approximate dimensions are 12x15x30 and weighed approximately 40 lbs. It has to be lifted from the middle shelf that is 36" and has to be carried to the site of the call. The average distance carried per scene is approximately 25-100 feet and back. On the top shelf, 59", is stored a smaller bag called the “jump bag” as well as a cardiac bag. On the bottom shelf is a bin used to store miscellaneous items. The steer chair is stored in this compartment at approximately 36", weighing approximately 33 lbs, with dimensions of 37" high, 7" wide, and 19" depth. This is carried to the site and is used to transport patients up and down stairs in a seated position.
- The next compartment is 19 ½" wide and 57" high. The compartment extends through to the other side of the truck and has a panel that can be pulled out that has a negligible pull/push force. On the panel are hung crowbars, axes, and sledge hammers as well as chains and a come-along with the come-along weighing approximately 24 lbs and is stored at a height of 40". The tools are used occasionally throughout the month. Also stored in this compartment are two spine-boards/back-boards measuring approximately 1x15x73", weighing approximately 13 lbs and stored at heights of 68" and 71".
- In the compartment above the wheel well, the bottom shelf is approximately 45" high and contains step cribbing and wood blocks for stabilizing cars; these items weigh 13 lbs. Also, there are milk crates full of 4x4's having dimensions of 18" high x 13" wide x 13" depth, and a weight approximately 42 lbs.
- In back compartment on the driver side on the top shelf is stored a chainsaw and oil. The chainsaw weighs approximately 20 lbs and is stored at a height of 61". The chainsaw can be carried in a case with one hand coupling. There is a metal cutting saw at a height of 45" on the second shelf that is approximately 17x21x14 and weighs approximately 32 lbs. The bottom shelf stores a jack and jack stand. The jack being approximately 13x24x11 and weighed 74 lbs and is lifted from the bottom shelf at a height of 20".
- At the back of the truck, there is a compartment 51" high and 41" wide with a bottom shelf at approximately 21" where an economy tool is kept for spreading and cutting. It weighs approximately 43 lbs and is approximately 25-30" in length. The second shelf is at 42 ½" which pulls out and drops down to a height of 36". Several hydraulic tools are kept on this shelf including the heavy-duty cutter that weighs approximately 49 lbs, a 20" ram weighing 22 lbs, a 30" ram weighing 26 lbs, and a 40" ram weighing 33 lbs, as well as spreaders that weigh 47 lbs. These tools are used occasionally throughout the month and when using the equipment, the individual may have to hold the equipment for a maximum of 20 minutes and in different positions ranging from knee height to overhead. The tools have varying handles and are used with two hands. Also at the back of the truck there is a compartment at 70 ½" that stores a spokes basket which is used for transporting patients/individuals out of steep embankments, mountain rescues, or river rescues. It weighs approximately 36 lbs and had a length of 84", height

of 74", and width of 23". The handle to pull the basket out is at 76 ½". The spokes basket requires a 20-lb pull force to be pulled out of the back of the truck. The employees are able to get on to the back bumper of the truck that is 19 ½" off the ground to pull the basket out. Also stored in the top compartment at the back of the truck are 4x4's that are 6' long with an eyebolt that weigh 17 lbs, as well as an 8' stepladder.

- The back compartment on the passenger's side contains 3 shelves. On the bottom shelf stored at approximately 26" high is a hydraulic pump that had a height of 21", width of 23", and depth of 19". It weighed 140 lbs. The bottom shelf has a sliding shelf that can be pulled out in order for the individual to gain access to the handles of the pump, with the highest handles being at a height of 43". If two people are available, it should be performed as a two-man carry and lift. However, the pump has a roll cage that, if necessary, allows the individual to pull and drop the pump out of the truck without lifting the pump. The roll cage provides handholds that allow the individual to drag/roll the pump to the accident. . On the middle shelf was a toolbox with miscellaneous tools.
- Passenger's side compartment above the wheel well. It is approximately the same size as the compartment on the other side and contains more wood blocks as well as a threshold plate used with the rams that weighs approximately 18 lbs. The compartment also contained extension cords.
- The next compartment contains another slide-out vertical shelf that contains bolt cutters and high jacks. Also in this compartment are air bags that are used to raise heavy objects. There were 6 different sizes of air bags with the largest measuring 30 ½ x30 ½ x1" and weighing 40 lbs. It is stored at a height of 36" in a vertical position. On the bottom shelf is a box for an air chisel and a control box for the air bags.
- In the next compartment are stored jacks that weigh approximately 45 lbs, measuring 41" x5x3 and stored at a height of 45", as well as a chain bag that weighs 47 lbs. and is stored at a height of 21". Other equipment includes bags for ruck gear and water gear. There were stabilization racks and struts. In the passenger seat was a large duffel bag that contained turnout gear, but was not weighed secondary to the bag not having all the equipment.
- Another main task of the Rescue technicians is assisting the Ambulance technicians with transferring patients into the back of EMS trucks. They will utilize backboards and stretchers. The backboard is approximately 73" long x15" wide and 1" depth, and weighs approximately 15 lbs. These are stored in different places for each truck; either in side panels on the outside of the truck or underneath the bench on the EMS trucks. If the patient is placed on the backboard, they are typically lifted to a lowered stretcher but sometimes it is required to lift the backboard from the ground and carry the patient. If the patient is too heavy, more people are used or special equipment for bariatric patients is utilized. For testing purposes in the clinic a 195-lb mannequin/testing personnel will be utilized to represent a more average-sized patient. The EMS utilize two main stretchers: the Stryker stretcher, one having manual-lowering legs and the other having battery-powered lowering legs. The battery-powered stretcher has dimensions of 77"x20"x19". The manual stretcher has dimensions of 76"x20"x18". The manual stretcher has a maximum capacity of 600 lbs and weighs 98 lbs. The electric stretcher has a maximum carrying capacity of 700 lbs and weighs 150 lbs. At the foot end of the stretchers are two handles. When the stretcher is lowered to the lowest position, the bottom handle is at 5" on both the manually and battery power stretcher and the upper handle on the manual is 13" and on the battery powered is 12 ½". When the stretcher is at its highest position, the bottom handle is at 22" and the top handle is approximately 30" at the foot end. At the head end, the height handle is 36". All stretchers are placed in the back of the ambulances by the head end going first and then pulling back out to lock it in. Next, the foot end of the stretcher must be lifted to the appropriate height to have the legs folded up and then is pushed into the truck. Thus, lifting from the bottom handle at a height of 22", it has to be lifted to the respective height of the back of the truck plus the 5" for the bottom handle to the floor; so, for the box truck, it must be lifted from 22" to 38". Therefore, for the sprinter truck it must be lifted from 22" to 32"; and for the van, it must be lifted 22" to 33".

### **WORK SCHEDULE:**

Typically 24 hours on / 24 hours off / 24 hours on / 24 hours off / 24 hours on / 4 days off. They are able to go to bed after 10 pm if there are no calls. Employees are always considered to be on call if necessary.

Lunch: They eat when they can

### **ENVIRONMENTAL FACTORS:**

- Weather: heat, cold, rain, snow
- Body fluids
- Chemicals and gases
- Fires and smoke
- Belligerent individuals
- Animals/pets

