



***JOB ANALYSIS: EMT, EMT IV, Paramedic – Lifeline Ambulance
DOT #079.374-010***



equipment, such as defibrillators and other life saving equipment. They may also give emergency drugs and perform intravenous procedures. EMT/Ps will go out on an average of five calls per shift. Traditionally, a shift will be 24 hours.

EMT/Ps transport patients to medical facilities as soon as they can. They put patients on stretchers to move them to the ambulance. They make sure patients are secure during transport. While one EMT/P drives, the other monitors the patients and

gives additional medical care as needed. They call ahead to alert the medical staff. EMT/Ps may talk with doctors to get advice about treatments to give patients. At the medical center, EMT/Ps transfer patients to the emergency room. They report the status of patients to emergency room staff. They record what treatment was given on patients' charts. EMTs may stay and provide additional help or information. After patients are delivered, EMTs replace supplies and check equipment. They also clean



and decontaminate the ambulances.



Essential Tasks Performed by EMT's, EMT IV Technicians and Paramedics:

- Administer first-aid treatment and life-support care to sick or injured persons in pre-hospital setting.
- Perform emergency diagnostic and treatment procedures, such as suctioning, airway management, bandaging, splinting, medication administration heart monitoring, during ambulance transport.
- Observe, record, and report to physician the patient's condition or injury, the treatment provided, and reactions to drugs and treatment.
- Immobilize patient for placement on stretcher and ambulance transport, using backboard or other spinal immobilization device.
- Maintain vehicles, medical, communication equipment, and replenish first-aid supplies.
- Assess nature and extent of illness or injury to establish and prioritize medical care.
- Communicate with dispatchers and treatment center personnel to provide information





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about situation, to arrange reception of victims, and to receive instructions for further treatment.

- Comfort and reassure patients.
- Decontaminate ambulance interior following treatment of patient with infectious disease and report case to proper authorities.
- Operate equipment such as electrocardiograms (EKGs), external defibrillators and bag-valve mask in advanced life-support environments they monitor the heart and restart the heart, and medications to patients.
- Administer drugs under a physician's direction.
- Uses specialized equipment, such as backboards and stretchers, to keep patients secure during transport.
- Communicate with other emergency personnel, such as fire or police departments, to organize treatment.
- Work as part of a team with other emergency responders.
- Drive ambulances to accident sites, following instructions from dispatchers.
- Assist treatment center staff to obtain and record victims' vital statistics and medical history.
- Make decisions and solve problems.
- Assist and care for family members of the sick and injured.
- Get information needed to do the job.
- Operate vehicles or mechanized equipment.
- Document and record information.
- Perform activities that use the whole body.
- Communicate with supervisors, peers, or subordinates.
- Work with the public.
- Identify objects, actions, and events.
- Update and use job-related knowledge.
- Inspect equipment, structures, or materials.
- Process information.
- Teach others.
- Handle and move objects.
- Establish and maintain relationships.
- Communicate with people from outside the organization.
- Monitor events, materials, and surroundings.
- Develop and build teams.
- Judge the value of objects, services, or people.
- Guide, direct, and motivate subordinates.
- Performs janitorial duties as needed when not out on calls.
- Maintain ongoing education for certification level.



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It is important for EMT/P to be able to:

- Choose quickly and correctly among various movements when responding to different stimuli.
- Use muscles to lift, push, pull, or carry heavy objects.
- Hold the arm and hand in one position or hold the hand steady while moving the arm.
- Bend, stretch, twist, or reach out.
- Make quick, precise adjustments to machine controls.
- React quickly using hands, fingers, or feet.
- Use hands or fingers to grasp, move, or assemble objects.
- Move two or more limbs together (for example, two arms, two legs, or one leg and one arm) while remaining in place.
- See details of objects whether they are nearby or far away.
- See objects in very bright or very low light.
- Speak clearly so listeners can understand.
- Understand the speech of another person.
- Coordinate movement of several parts of the body, such as arms and legs, while the body is moving.
- Be physically active for short bursts of time throughout shift without getting tired or out of breath.
- Adjust body movements or equipment controls to keep pace with speed changes of moving objects.
- Determine the distance between objects.
- Work well under stressful environments.
- Have ability to work outside in all weather environments.

Machinery, Tools, Equipment, Personal Protective Equipment:



Back Board



Omak Rescue Bag



Heart Monitor



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Air Way Bag



Lifeline Medicine Kit



Medicine Kit



Oxygen Tanks

Education / Training:

To work as an emergency medical technician, you must:

- have a high school diploma or GED;
- be at least 18 years old;



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- have a driver's license;
- be in good physical condition;
- complete an approved emergency medical technician program;
- work well under pressure; and
- be able to work as part of a team.

There are three levels of training for EMTs. The more training EMTs have, the more care they can give to victims.

Beyond these general duties, the specific responsibilities of EMTs and paramedics depend on their level of qualification and training. To determine this, the National Registry of Emergency Medical Technicians (NREMT) registers emergency medical service (EMS) providers at four levels: First Responder, EMT-Basic, EMT-Intermediate, and EMT-Paramedic.

The lowest level-First Responders-are trained to provide basic emergency medical care because they tend to be the first persons to arrive at the scene of an incident. Many firefighters, police officers, and other emergency workers have this level of training. The EMT-Basic represents the first component of the emergency medical technician system. An EMT-Basic is trained to care for patients on accident scenes and during transport by ambulance to the hospital under medical direction. The EMT-Basic has the emergency skills to assess a patient's condition and manage respiratory, cardiac, and trauma emergencies.

The EMT-Intermediate has more advanced training that allows administration of intravenous fluids, use of manual defibrillators to give lifesaving shocks to a stopped heart, and use of advanced airway techniques and equipment to assist patients experiencing respiratory emergencies. EMT-Paramedics provide the most extensive pre-hospital care. In addition to the procedures already described, paramedics may administer drugs orally and intravenously, interpret electrocardiograms (EKGs), perform endotracheal intubations, and use monitors and other complex equipment.



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Driving	O-F	
Bending Neck	O	
Twisting at Waist	O	
Crouching/Kneeling	O	
Stooping	O	
Reaching	F	Performing strap down maneuvers of patients, cleaning out ambulance, reaching for supplies.
Handling/Grasping	F	30 %Pinch Grasp 70 % Whole Hand Grasp
Fine Finger Manipulation	F	Working with tools and medicines. Touch screen laptop.
Talking	F	
Hearing	C	
Seeing	C	Daily inspection of ambulance prior to going out on calls, ability to see near and far to assess needs of individuals on scene. Utilize 3 ring binder to check off supplies needed for ambulance. Must be able to demonstrate ability to see colors.
Writing	S	
Keyboarding (Utilizing Laptop and Ortivus Software)	O	One of the EMTs takes lead on a call and makes sure all applicable information is documented and generated for billing. Assignment of Benefits authority. This is completed using a laptop. Paperwork must be completed and printed out at the receiving hospital.
Normal Job Site Hazards	C	On each call, the EMT does not know what kind of situation they will be coming into. Such situations include difficult homes/areas to access, wilderness, cramped locations, accident scenes.
Expected Environmental Conditions	C	EMT's must be able to work in all indoor and outdoor conditions. Lighting condition can either be high or low as well.



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The above job analysis represents the requirements of a specific job based on personal observations, discussions with employer representatives, and/or workers. On occasion, practicality and feasibility prevent the direct observation and/or gathering of objective quantifiable data. For this reason, a "best estimate" may have been used when reporting physical demand frequencies.

Analysis was done on the job site? Yes No

Job Analysis Reviewed By:

Wayne Walker
(wwalker@eaglegroup.com)

Completed by Vocational Provider Craig Bock, M.A., CRC

Date October 9, 2008

Signature of Vocational Provider



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FOR PHYSICIAN'S USE ONLY

- The injured worker can perform the physical activities described in the job analysis and can return to work on _____
- The injured worker can perform the physical activities described in the job analysis on a part-time basis for _____ hours per day. The worker can be expected to progress to regular duties in _____ weeks/months.
- The injured worker can perform the described job, but only with the modifications/restrictions in the attached report and/or listed below. These modifications/restrictions are (check one):
 - Temporary for _____ weeks _____ months
 - Permanent
- The injured worker cannot perform the physical activities described in the job analysis based on the physical limitations in the attached report and/or listed below. These limitations are (check one):
 - Temporary for _____ weeks _____ months
 - Permanent

COMMENTS:

Date _____ Physician's Signature _____

Physician's Name Printed _____

PLEASE RETURN COMPLETED FORM TO: Bock Consulting
Fax: (425) 823-7125
Phone: (425) 823-7115