

PHYSICAL REQUIREMENTS OF THE PROFESSION

The position requires significant physical strength and dexterity and the ability to function in adverse environments with exposure to numerous safety risks typically found at emergency scenes. The following guidelines are used to describe the frequency of activities in this position: Occasionally equals 1%-33%; Frequently equals 34%-66%; and Continuously equals 67%-100% of a typical work day.

STANDING/WALKING: This usually includes: going to and from the emergency vehicle, getting patients from their locations, and rendering treatment. The EMT/Paramedic must also be able to run these same distances, in case of an emergency where time is of the essence. Walking and running may vary, however, as the patient may be located inside a large, multi-floored facility. Standing, walking and running could be on all types of surfaces, including but not limited to: asphalt, cement, concrete, soft/ packed dirt, linoleum, wood, hardwood floors, etc. The individual must be able to go up and down slight inclines or declines that may be found at roadsides, agricultural areas, etc. At a location, standing would occur more often than walking or running. Standing would occur on the wide variety of surfaces mentioned above. Standing could last from a few minutes to hours, depending on the situation.

SITTING: Frequently when responding to a location, the individual will sit in the emergency vehicle. The emergency vehicles are equipped with a standard installed vehicle seat. The time performing the sitting activity on a call would depend upon the specific situation.

LIFTING AND CARRYING: Frequently required to lift and carry weights ranging from a few pounds to ten (10) pound and above. Occasionally required to lift and carry weights of 125 pounds or more. Incumbents will need to lift and carry, with one team member, adult patients, lifting them from various positions (such as a bed or a chair) onto various patient movement devices, such as an ambulance stretcher, a stair chair, long back boards, etc., and then efficiently move them into an ambulance. Other heavier objects in the high range category would be 5-foot tall, 10-inch diameter oxygen cylinders, and medical equipment boxes. The oxygen cylinders can be made of quarter-inch steel and weigh up to 113 pounds. The medical equipment boxes can weigh approximately fifty pounds or more.

BENDING AND STOOPING: Frequently throughout a work shift the incumbent will be required to bend in a range of 1 to 90 degrees. The average situation will require the individual to work in a range of 35 to 65 degree bends. This would involve: lifting a patient, lifting equipment, treating a patient at ground level, sitting on a bench located in the ambulance. This activity may be prolonged and last up to 30 minutes or more. During any given call, the provider may bend and/ or stoop 1 to 15 times per incident.

CROUCHING AND KNEELING: Frequently, crouching and kneeling may be performed when on the scene picking up equipment or assisting patients. The actual number of times this is done depends on the particular incident but may be up to 15 times for a duration up to 30 minutes or greater.

CLIMBING: Occasionally, this is required when climbing steps up and down with a patient on a stretcher or other device, and when entering or exiting the emergency vehicle. Generally, the climbing would require that the incumbent be lifting and carrying heavy objects such as a stretcher or other device with a patient on it. Balancing may be required when backing down staircases.

REACHING: Throughout the work shift in order to review monitoring equipment, operate communication equipment, administer oxygen and operate equipment. The incumbent may also be required to reach in precarious positions, such as in a vehicle, which has been crushed in an accident, or in other confined spaces. If working inside the ambulance en route to a medical facility, the incumbent will need to reach to access the patient and supplies. Reaching will involve partial to full extension of the arms.

PUSHING AND PULLING: The weight required to push/pull will vary, depending on the weight on the gurney. Slight pushing will be required if the incumbent is performing CPR, which can require repetitive pushing and may range from a few minutes to hours. Pushing and pulling is required when operating and closing vehicle doors.

HANDLING OR GRASPING: This may be involved when: opening/closing doors; and using, handling, carrying and /or operating medical equipment boxes that may weigh approximately fifty (50) pounds or more, such as stretcher rails, various handles attached to equipment, and tools. The arm and hand must be able to perform all types of positions, including supination and pronation. Hyperextension, extension and flexion of the fingers will be involved; ulnar and radial deviation, abduction and adduction of the hand and wrist will be required. A wide variety of grasping will be required, such as cylindrical grasping, palmer grasping, hook grasping, tip grasping and lateral and spherical grasping.

HAZARDS: The incumbent, when responding to emergencies, can be exposed to dust, fumes, gases, fire, smoke, adverse weather conditions, and chemicals. There is potential for bodily harm or death from violent patients, bystanders, or other dangers.

OTHER PHYSICAL REQUIREMENTS

Maintain balance and strength in awkward positions;
Speak clearly, even under stressful circumstances;
Accurately communicate ideas orally and in writing in English; Respond physically with speed;
Speak at proper volumes for appropriate situations; and
Must get along with others.

MENTAL REQUIREMENTS OF THE POSITION

Handle a significant number of stressful situations, and be able to function calmly, coolly and collectedly under all types of stressful situations; Get along well with diverse personalities; Communicate with patients and others with empathy and respect;

Create and maintain a positive and cooperative working environment in stressful situations;
Work smoothly and professionally in an environment where teamwork is essential; Analyze and interpret difficult and complex patient care and personnel situations; Work independently with minimal supervision for assigned tasks;

Exercise sound independent judgment within general policy and procedural guidelines; Anticipate and identify problems and take initiative to prevent or correct them;
Establish and maintain effective working relationships with all levels of personnel within the medical community, Universal Macomb Ambulance Service, outside agencies, patients, and members of the community;

Understand and follow federal, state and local laws, and Universal Macomb Ambulance Service policies, procedures and rules; Follow orders; Remember and apply concepts, knowledge and principles; and
Appropriately deal with stress and maintain composure when encountering serious injuries or illnesses.

Notice to students with disabilities:

Any student with a disability may request assistance through Marilyn Kropp. If possible, request for services should be made prior to the beginning of the program to insure implementation of appropriate accommodations. Students may call (586) 942-2374 for an appointment or additional information.

ALL COURSES COMPLY WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 AND DO NOT DISCRIMINATE ON THE BASIS OF RACE, AGE, NATIONAL ORIGIN, MARITAL STATUS OR HANDICAP, AND ARE ALSO IN COMPLIANCE WITH THE PROVISIONS OF THE TITLE IX OF THE EDUCATIONAL AMMENDMENTS OF 1976 WHICH PROHIBITS DISCRIMINATION ON THE BASIS OF SEX.

I CERTIFY THAT ALL INFORMATION PROVIDED IS TRUE AND COMPLETE. I UNDERSTAND THAT ANY MISREPRESENTATION OR OMISSION MAY RESULT IN MY DISQUALIFICATION FROM CONSIDERATION FOR ADMISSION TO, AND/OR DISMISSAL FROM, THE PROGRAM. I HEREBY RELEASE, INDEMNIFY AND HOLD HARMLESS UNIVERSAL-MACOMB AMBULANCE FROM ANY AND ALL LIABILITY BASED ON THEIR AUTHORIZED RECEIPT, DISCLOSURE AND USE OF THE INFORMATION GATHERED IN PROCESSING MY APPLICATION. I UNDERSTAND THAT IF ACCEPTED, COMPLETION IS CONTINGENT UPON A SATISFACTORY CRIMINAL BACKGROUND CHECK, PASSING A DRUG SCREEN, AND MY ABILITY TO PERFORM ALL ESSENTIALSKILLS.

Signature _____

Date _____

Witness _____

Date _____