

Function Number	Essential Functions EMT - PARAMEDIC
1	Communicates verbally using telephone or radio to speak with emergency dispatcher, police, fire, First Responders and hospital staff.
2	Ability to lift, carry, and balances up to 125 pounds.
3	Drives ambulance in a safe manor, discerning street names, and map reading.
4	Interpret and respond to written, oral and diagnostic form instructions.
5	Good manual dexterity with ability to perform all tasks related to advanced medical patient care and documentation.
6	Ability to bend, stoop, balance, and crawl on uneven terrain; and the ability to withstand varied environmental conditions such as extreme heat, cold, and moisture.
7	Verbally communicates to provide treatment to diverse age and cultural groups.
8	Ability to work independently without defined structure, have good stable reasoning ability with ability to draw valid conclusions expediently to patient's condition, often, using limited information.
9	Must be cognizant of all legal, ethical, and moral obligations inherent within scope of practice.
10	Calculates medication dosages and fluid administration rates using mathematical concepts.
11	Administers medication through a variety of routes.
12	Assists other EMS providers in lifting patient onto stretcher, places patient in ambulance, secures stretcher.
13	Restocks and replaces used supplies, uses appropriate disinfecting procedures to clean equipment, checks all equipment to insure adequate working condition for next response.
14	Performs accurate and legible medical reports.
15	Supervises the activities and educational experiences of assigned observers and students.
16	Assume responsibility for personal goals, professional development and success.

The list of Program Specifications that follows can be referenced to the Function Numbers above. The ability to perform these actions or activities is necessary to complete program lab and clinical functions as well as to work in this field.

Physical Factors	YES	NO	Essential Functions/ Number
Standing	◆		2, 5, 6, 12
Walking	◆		2, 5, 6, 12
Sitting	◆		2, 5, 6, 12
Lifting 10 lbs.	◆		2, 5, 6, 12
20 lbs.	◆		2, 5, 6, 12
50 lbs.	◆		2, 5, 6, 12
100 lbs.	◆		2, 5, 6, 12
100 lbs. +	◆		2, 5, 6, 12
Carrying 10 lbs.	◆		2, 5, 6, 12
20 lbs.	◆		2, 5, 6, 12
50 lbs.	◆		2, 5, 6, 12
100 lbs.	◆		2, 5, 6, 12
100 lbs. +	◆		2, 5, 6, 12
Pushing/Pulling 10 lbs.	◆		2, 5, 6, 12
20 lbs.	◆		2, 5, 6, 12
50 lbs.	◆		2, 5, 6, 12
100 lbs.	◆		2, 5, 6, 12
100 lbs. +	◆		2, 5, 6, 12
Climbing	◆		2, 5, 6, 12
Balancing	◆		2, 5, 6, 12
Bending	◆		2, 5, 6, 12

Physical Factors	YES	NO	Essential Functions/ Number
Coordination Eye-hand	◆		3
Eye-hand-foot	◆		3
Driving	◆		3
Vision Acuity, Near	◆		3
Acuity, Far	◆		3
Depth perception	◆		3
Accommodation	◆		3
Color vision	◆		3
Field of vision	◆		3
Touch	◆		5, 6
Sensation (e.g. size, shape, texture)	◆		5, 6
Temperature	◆		5, 6
Vibration	◆		5, 6
Palpation	◆		5, 6
Face-to-face conversation	◆		1, 4, 7
Verbal conversation with others	◆		1, 4, 7
Public speaking	◆		1, 4, 7
Hear normal conversation	◆		1, 4, 7
Hear telephone conversation	◆		1, 4, 7

Environmental Factors	YES	NO	Essential Functions/ Number
Works indoors	◆		6, 13
Works outdoors	◆		6, 13
Exposure to extreme hot or cold temp	◆		6, 13
Working at unprotected heights	◆		6, 13
Being around moving machinery	◆		6, 13
Exposure to marked changes in temperature/humidity	◆		6, 13
Exposure to dust, fumes, smoke, gases, odors, mists or other irritating particles (<i>specify</i>)	◆		6, 13
Exposure to toxic or caustic chemicals	◆		6, 13
Exposure to excessive noises	◆		6, 13
Exposure to radiation or electrical energy		◆	6, 13

Cognitive/Mental Factors	YES	NO	Essential Functions/ Number
Reasoning Deal with abstract and concrete variables, define problems, collect data, establish facts, and draw valid conclusions	◆		4, 8, 9, 10, 11, 14, 15, 16
Interpret instructions furnished in oral, written, diagrammatic, or schedule form	◆		4, 8, 9, 10, 11, 14, 15, 16
Deal with problems from standard situations	◆		4, 8, 9, 10, 11, 14, 15, 16
Carry out detailed but uninvolved written or oral instructions	◆		4, 8, 9, 10, 11, 14, 15, 16
Carry out one or two step instructions	◆		4, 8, 9, 10, 11, 14, 15, 16
Mathematics Complex skills-Business math, algebra, geometry or statistics	◆		4, 8, 9, 10, 11, 14, 15, 16
Simple skills – add, subtract, multiply and divide whole numbers and fractions, calculate time and simple measurements	◆		4, 8, 9, 10, 11, 14, 15, 16
Reading Complex skills – Comprehend newspapers, manuals, journals, instructions in use and maintenance of equipment, safety rules, and procedures and drawings	◆		4, 8, 9, 10, 11, 14, 15, 16
Simple skills – Comprehend simple instructions or notations from a log book	◆		4, 8, 9, 10, 11, 14, 15, 16

Health and Public Safety Division

Environmental Factors	YES	NO	Essential Functions/ Number
Exposure to solvents, grease, or oils	◆		6, 13
Exposure to slippery or uneven walking surfaces	◆		6, 13
Working in confined spaces	◆		6, 13
Using computer monitor	◆		6, 13
Working with explosives	◆		6, 13
Exposure to vibration	◆		6, 13
Exposure to flames or burning items		◆	6, 13
Works around others	◆		6, 13
Works alone	◆		6, 13
Works with others	◆		6, 13
Safety Equipment (<i>Require to wear</i>)	◆		6, 13
Safety glasses			
Face mask/face shield	◆		6, 13
Ear plugs	◆		6, 13
Hard Hat	◆		6, 13
Protective Clothing	◆		6, 13

Cognitive/Mental Factors	YES	NO	Essential Functions/ Number
Writing Complex skills – Prepare business letters, report summaries using prescribed form at and conforming to all rules of punctuation, spelling, grammar, diction and style	◆		4, 8, 9, 10, 11, 14, 15, 16
Simple skills – English sentences containing subject, verb and object, names and address, complete job application or notations in log book	◆		4, 8, 9, 10, 11, 14, 15, 16

