

Job Title: EMS Provider  
Employer: Tipton Ambulance

### **Functional Job Description**

**Date:** Sept 19, 2018  
**Evaluators:** Adam Calonder, MSPT, DPT  
**Method:** On-site analysis/observation and interviews  
**Job Title:** EMS Provider  
**Job Objective:**  
**DOT:** 79.364-026  
**Schedule:** Regular shifts are 12 hours. Workers will be required to work overtime as needed.

### **Definitions**

<b>Never</b>	Not performed or required.
<b>Seldom/Rare</b>	One time per hour up to 8 times per 10 hour shift.
<b>Occasional</b>	Up to 1/3 of day; 1 x every 30 minutes; 1 - 4 hours (10 hour shift)
<b>Frequent</b>	1/3 to 2/3 of day; 1 x every 2 minutes; 4 - 6 hours (10 hour shift)
<b>Constant</b>	Greater than 2/3 of day; 1 x every 15 seconds; 6-8 hours (10 hour shift)

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### **Critical Demands**

1. Ability to sit frequently.
2. Ability to stand/ walk frequently including outdoors on inclines on wet, ice or snow-covered surfaces.
3. Ability to negotiate a 19 inch step occasionally.
4. Ability to negotiate 8-10 inch steps occasionally.
5. Ability to negotiate stairs walking backwards rarely.
6. Ability to perform low level work to ground level occasionally.
7. Ability to get up and down from prone position rarely.
8. Ability to climb 22 inches and into cab of semi-tractor cab occasionally.
9. Ability to maintain balance indoors and outdoors constantly.
10. Ability to bend /stoop to heights as low as ground level frequently.
11. Ability to reach 0- 16 inches horizontally at vertical heights of 16-70 inches constantly.
12. Ability to reach 17-30 inches horizontally at heights of 0 inches below floor level to 60 inches occasionally.
13. Ability to twist frequently.
14. Ability to perform grasping/handling constantly.
15. Ability to perform fine manipulation / fingering occasionally.
16. Ability to lift up to up to 30 lbs. between ground level and shoulder height frequently.
17. Ability to lift up to 50 lbs. from floor to waist level occasionally.
18. Ability to lift up to 100 lbs. from 36 to 50 inches rarely.
19. Ability to carry up to 30 lbs. in one upper extremity and 27 lbs. in the other occasionally up to 100 feet including up to 3 flights of stairs.
20. Ability to push/pull with a force up to 50 lbs. up to 50 feet occasionally.

### **Physical Demands**

<b>Sit</b>	Frequent. Sitting is required driving or traveling in ambulance. Workers also sit at station when performing administrative or computer work. Workers have option to get up and move around as needed when at station.
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<b>Stand /Walk</b>	Frequent. Workers stand/walk through station, in homes and buildings typically on level surfaces. Workers must also stand/walk outdoors on various terrain and surfaces in all weather conditions including rain, ice, snow and wind.
<b>Steps</b>	Occasional. Workers negotiate up to 19 inch step when getting in and out of rig Occasional. Workers negotiate 8-10 inch steps when going up and down flights of stairs at location of rescues. Workers must be able to negotiate steps backwards when transporting patients down stairs using stair chair.
<b>Low Level Work</b>	Occasional. Defined as a low level work position with worker squatting, kneeling or half kneeling. Low level work to ground level when working with patients at location of injury or when picking up equipment. Workers must be able to get up and down from prone position without upper extremity assist.
<b>Climb</b>	Occasional. Workers must climb up to a 22 inch step when climbing in and out of semi-tractor cabs.
<b>Balance</b>	Constant. Worker must maintain balance to prevent falling when walking, standing, climbing, or crouching. Workers must maintain balance while negotiating inclines and ditches outdoors in all weather conditions.
<b>Bend/Stoop</b>	Frequent. Defined as bending body forward or laterally by bending spine at the waist, requiring use of the lower extremities and back muscles. Workers must bend / stoop to as low as ground level when working with and rescuing patients. Workers bend/stoop into vehicles and small spaces with limited room.
<b>Crawl</b>	Rare. Short distances 5-10 feet to access patients at scene of injury.
<b>Reach</b>	Constant. Workers will reach 0- 16 inches horizontally at vertical heights of 0-70 inches including when performing work activities driving, keyboarding, handling equipment bags, working on patients during transport and transporting patients on carts. Occasionally. Workers will reach 16-36 inches horizontally at heights of 0 to 60 inches when reaching for or assisting patients at location of injury or when reaching for equipment/ supplies.
<b>Twisting</b>	Frequent. Workers are required to twist at trunk when working with patients on in ambulance during transport. Workers also twist when assisting in transport or performing patient care.
<b>Handle/grasp</b>	Constant. Handling/grasping including when driving ambulance, handling cots, equipment bags and when ventilating.
<b>Fine manipulation</b>	Occasional bilateral fingering or key/pinch grasp is used for tasks including establishing IV's and performing intubation. Unilateral with tasks including palpating veins, handling needles, stickers, writing and keyboarding.
<b>Lift</b>	Frequent. Workers will lift up to 30 lbs. between ground level and shoulder heights when handling equipment bags, moving furniture to get at patients and when lifting stair chair. Workers be able to lift and support 10 lbs. with one upper extremity while perform utilizing other upper extremity to intubate patient. Occasional. Workers lift up to 50 lbs. from floor to waist level when assisting in patient transport onto cart or stair chair.

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Rarely. Workers must lift up to 100 lbs. when transporting cot onto rig from 36 inches to 50 inches.

**Carry** Occasional. Workers carry up to 30 lbs. in one upper extremity and 27 lbs. in the other when carrying equipment and bags up to 10 feet including up to 3 flights of stairs. Workers carry 30 lbs. stair chairs up and down up to 3 flights of stairs.

**Push/Pull (upper Extremity)** Frequent. Workers push / pull with a force of up to 50 lbs. when transporting cot with patient over various surfaces up to 50 feet.

**Equipment** Rescue equipment, ambulance, cot, stair chair

**Environment** Work tasks performed indoors and outdoors in weather conditions per Cedar County, Iowa.

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This job description was prepared by:

\_\_\_\_\_  
Adam Calonder, MSPT, DPT  
Physical Therapist  
Certified Work Capacity Evaluator

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Date

**Validation** This job description has been reviewed by the following parties and has been found to be an accurate representation of the physical demands required to perform this job.

\_\_\_\_\_  
Brad Ratliff  
Director, Emergency Medical Services

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Date

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Tipton City Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
EMS Provider

\_\_\_\_\_  
Date