



FIRE RESCUE TECHNICIAN I

430

Jamestown
1607

DEPARTMENT: Fire

NATURE OF WORK:

This is entry-level, technical protective service work in the field of fire suppression, prevention, and associated emergency services.

Learns to provide emergency response, basic/advanced life support, fire prevention, rescue, fire suppression, and a variety of other assigned duties associated with fire and rescue. Work involves risk and hazardous exposure. Work is initially performed under continuing supervision of Fire/EMS Captain or designee but, as training, experience, and skill increase supervision becomes more general.

ESSENTIAL FUNCTIONS OF THE JOB:

Performs basic life support and advanced emergency care as certified.

Supports Advanced Life Support unit operations or uses ALS skills under supervision, if certified.

Provides immediate emergency care to ill or injured persons; assesses condition of patient; administers emergency measures.

Transports patients to medical facilities.

Assists with code enforcement and fire prevention inspections of commercial buildings, schools, and churches.

Assists with training sessions for other firefighters and the public; speaks to students and other groups regarding fire rescue operations.

Attends training sessions for both fire and emergency medical service activities.

Drives and operates fire and rescue apparatus and equipment.

Responds to fire and rescue calls.

Performs full range of fire suppression duties.

Assists in performing high angle, trench, confined space, and water rescues; assists in performing rescues from hazardous sites such as auto accidents, and collapsed buildings.

Performs maintenance on specialized apparatus and equipment for both firefighting and basic and advanced life support; inspects on regular basis and performs minor repairs; cleans equipment.

Performs routine clerical and administrative functions such as preparing reports and training materials; performs work on Firehouse, word processing, and related software.

Performs housekeeping and maintenance duties at assigned station.

Practices continuous learning through individual study, classroom training, seminars, and conferences.

Performs work safely in accordance with department safety procedures and the County Safety Program. Operates equipment safely and reports any unsafe work condition or practice to supervisor.

May be required to report to work to serve customers during emergency conditions. May be assigned to report at a different time and location and to perform different duties as necessary.

Performs related work as required.

ADDITIONAL EXAMPLES OF WORK PERFORMED:

Participates in public relations and educational events and activities.

JOB LOCATION AND EQUIPMENT OPERATED:

Duties are performed indoors and outdoors in a variety of settings and in all weather conditions. Normally works at an assigned fire station on a rotating shift. Operates telephone, radio, calculator, computer, including keyboard and mouse, and a variety of hand and power tools. Operates a variety of equipment such as medical life support equipment, fire pumps, ladder trucks, fire suppression and heavy rescue equipment.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Some knowledge of computers and software.

Ability to learn basic principles and techniques of fire suppression, rescue, life support, and fire prevention.

Ability to learn firefighting and basic/advanced life support emergency care evolutions, techniques, and methods and to apply such information appropriately.

Ability to learn the operation and preventive maintenance techniques of appropriate apparatus.

Ability to learn state and local traffic regulations.

Ability to learn general map reading and County geography.

Ability to perform basic mathematical calculations.

Ability to read and understand policies, rules, instructions, and written material pertaining to fire and rescue operations.

Ability to exercise judgment during hazardous circumstances.

Ability to act quickly and effectively during emergencies.

Ability to deal tactfully and effectively with the public, coworkers, and supervisors.

Ability to perform strenuous physical work for sustained periods of time.

MINIMUM QUALIFICATIONS:

High school diploma or equivalent.

Must possess and maintain a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.

Within one (1) year of initial employment, successfully complete the Tidewater Regional Fire Academy, or equivalent agency, as determined by the James City County Fire Department.

Within one (1) year of initial employment, possess and maintain the following certifications from the Tidewater Regional Fire Academy, or equivalent certifications as determined by the James City County Fire Department:

1. Firefighter II
2. Hazardous Materials - Operations
3. EVOG
4. EMT-B
5. CPR

Effective November 1, 2006, within two (2) years of initial employment, successfully complete the Virginia Emergency Medical Technician-Intermediate course (including ACLS, PALS, PHTLS or BTLS) AND successfully complete the James City County Fire Department medic precepting program.

NECESSARY SPECIAL QUALIFICATIONS:

Requires a post-offer background investigation, including polygraph.

Requires periodic physicals.

Requires a post-offer driving record check.

Requires a post-offer criminal history and sex offender record check.

Requires a post-offer physical.

Requires a post-offer drug test.

Requires a post-offer hearing test.

OTHER POSITION INFORMATION:

This position is an entry-level career ladder.

Date: February 2008

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IDENTIFICATION OF GENERAL APTITUDES AND PHYSICAL REQUIREMENTS

Position Title: Fire Rescue Technician I Position Number: 430
Department: Fire Division: _____

The Americans with Disabilities Act requires that we identify the general aptitudes and physical requirements needed to perform the job listed above. Individuals who have the position must be able to perform all essential job functions unaided or with reasonable accommodation.

I. *Mental Abilities:* General learning ability. The ability to “catch on” or understand instructions and underlying principles.

- Ability to understand and follow oral instruction
- Ability to understand and follow written instruction
- Ability to guide and/or give instructions
- Ability to make decisions in accordance with established procedures and policies
- Not essential to job function

II. *Verbal Abilities:* Ability to understand meanings of words and ideas associated with them and to use them effectively. To comprehend language, to understand relationships between words, and to understand meanings of whole sentences and paragraphs. To present information or ideas clearly.

1. Speaking/Talking:

- Answer telephone, radio or switchboard
- Communicating with County officials
- Communicating with general public
- Communicating with vendors
- Communicating with supervisors and/or with other employees
- Communicating with other _____
- Not essential to job functions

2. Hearing/Listening:

- Ability to distinguish between different tones
- For communication with County officials, public, vendors, supervisors and/or other employees
- Not essential to job function.

3. Reading: (ability to read and understand text)

- Essential to job function
- Not essential to job function

III. Numerical: Ability to perform arithmetic operations quickly and accurately.

- Ability to mentally perform accurate two digit calculations
- Ability to perform accurate calculations aided by a calculator, adding machine or measurement device
- Not essential to job function

IV. Spatial Abilities: Ability to comprehend forms in space and understand relationships of plane and solid objects. May be used in such tasks as blue print reading and in solving geometry problems. Frequently described as the ability to “visualize” objects of two or three dimensions, or to think visually of geometric forms.

- Essential function
- Not essential function

V. Motor Coordination: Ability to coordinate eyes and hands or fingers rapidly and accurately in making precise movements with speed. Ability to make a movement response accurately and quickly.

1. Manual Dexterity: Ability to move the hands easily and skillfully. To work with the hands in placing and turning motions.

- | | |
|---|--|
| <input checked="" type="checkbox"/> Use telephone | <input checked="" type="checkbox"/> Manipulate computer keyboard and mouse |
| <input type="checkbox"/> Use switchboard | <input type="checkbox"/> Use postage machine |
| <input checked="" type="checkbox"/> Use radio/console | <input checked="" type="checkbox"/> Use hand tools |
| <input checked="" type="checkbox"/> Use a calculator | <input checked="" type="checkbox"/> Use power tools |
| <input type="checkbox"/> Use a copy machine | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Use a fax machine | <input type="checkbox"/> Not essential to job function |

2. Finger Dexterity: Ability to move the fingers and manipulate small objects with the fingers rapidly or accurately. For example: electrical wiring.

- Essential to job function
- Not essential to job function

Explain: Firefighter/rescue duties. _____

VI. Physical Demands:

1. **Strength:** The quality, state or property of being strong. The power to withstand strain, force, or stress.

Please check (✓) in appropriate boxes below.

| | Ability to manipulate materials and/or equipment (lbs) | | | | | | Frequency of Manipulation | | |
|-------------------|--|------|-------|-------|-------|-----|---------------------------|------------|--------------|
| | 5- | 5-10 | 10-15 | 15-25 | 25-50 | 50+ | Occasionally | Frequently | Continuously |
| Lift | | | | | | ✓ | | ✓ | |
| Push/Pull | | | | | | ✓ | | ✓ | |
| Hold/Carry | | | | | | ✓ | | ✓ | |

Manipulation done from: ground to waist waist level waist to shoulder above shoulder
(Check all that apply)

Not essential to job function: Lift Push/Pull Hold/Carry (Check all that apply)

2. **Climbing:** To move up or mount by using the hands or feet.

| <u>Ladders</u> | <u>Stairways</u> | <u>Steps</u> |
|---|--|--|
| <input checked="" type="checkbox"/> Step stool | <input type="checkbox"/> 1 flight | <input type="checkbox"/> 1-2 |
| <input checked="" type="checkbox"/> 8' to 10' step ladder | <input type="checkbox"/> 2 flights | <input type="checkbox"/> 2-3 |
| <input checked="" type="checkbox"/> Extension ladder | <input checked="" type="checkbox"/> 3 or more flights | <input checked="" type="checkbox"/> 3-4 |
| <input checked="" type="checkbox"/> Other _____ | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Not essential to job function | <input type="checkbox"/> Not essential to job function | <input type="checkbox"/> Not essential to job function |

3. **Ability to Stand, Sit, Walk, and Run:**

Please check (✓) in appropriate boxes below.

| | Duration (hours/day) | | | | | | Occasionally | Frequently | Continuously |
|--------------|----------------------|-----|-----|-----|-----|----|--------------|------------|--------------|
| | 0-1 | 1-3 | 3-5 | 5-7 | 7-9 | 9+ | | | |
| Stand | | | | ✓ | | | | ✓ | |
| Sit | | ✓ | | | | | | ✓ | |
| Walk | | ✓ | | | | | | ✓ | |
| Run | | ✓ | | | | | | ✓ | |

If walking or running, over what type of terrain? flat rough both

Not essential to job function: Stand Sit Walk Run (Check all that apply)

4. Stooping, Kneeling, Crouching, and /or Crawling:

To bend forward or down from the middle of the waist or the middle of the back, to bend downwards, to lower oneself and/or to move freely on hands and knees.

Daily Amounts

- 0-5x 5-20x 20-50x 50+x
 Other _____ Not essential to job function

5. Reaching, Handling, Fingering, and/or Feeling:

To stretch out, extend, or put forth a bodily part. To touch or grasp something, by extending or stretching. To touch, lift, hold or operate with the hands.

Daily Amounts

- 0-5x 5-20x 20-50x 50+x
 Other _____ Not essential to job function

6. Seeing: To perceive or comprehend by the sense of sight.

Essential to job function: These characteristics are necessary (Check all that apply)

- Peripheral vision
- Night vision
- Focus (distinctness or clarity)
- Color perception (discriminate between colors)
- Depth perception (determine distance relationship between objects)

VII. Driving: The ability to transfer or convey in a vehicle.

| Transmission | Standard | Automatic | Multi-Gears |
|-------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Car | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Van | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Small Truck | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Medium Truck | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Large Truck | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Truck w/Equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Heavy Bus Equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Not essential to job function | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (list) _____ | | | |

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