

## FIRE FIGHTER TECHNICIAN

### NATURE AND VARIETY OF WORK

This is specialized work in the operation of fire pumps, aerial ladders, and heavy duty firefighting apparatus. Incumbents perform the more complex aspects of firefighting work, lead subordinate level fire fighters, in addition to the highly technical responsibilities of driving and operating emergency equipment; managing water supply in emergency situations; reviewing building plans and construction practices for code compliance and origin of non-suspicious fires; and scheduling apparatus maintenance and performing minor repairs. Work exposes incumbents to hazardous conditions, i.e., climbing at considerable heights, smoke inhalation, working in cramped high temperature areas and related situations. This position exercises a high degree of independent judgment and action within the scope of established policies, procedures and regulations. Work is performed within the rank structure hierarchy under the general supervision of a higher ranking fire/EMS officer. Work is evaluated based upon adherence to established policies, procedures and regulations in the course of providing fire/EMS services and the efficiency and effectiveness of the fire/EMS emergency activities and operation of the unit to which assigned.

### EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Performs, as needed, all task required of Fire/EMS Professional I, II, and III.

Coordinates maintenance of all equipment and inspects upon request to ensure quality control.

Serves as officer-in-charge in the absence of supervisor.

Provides training on specialized equipment.

Conducts drills to inform personnel of new safety requirements.

Reviews new tools and equipment for possible purchase.

Operates emergency vehicles to emergency situations and other equipment as appropriate.

Operates pumpers, ensuring that attack lines have the proper pump pressure.

Ensures intake supply is adequate to supply any additional attack lines.

Monitors pump pressure, engine temperature, oil pressure and fuel level to prevent ending damage or fire/EMS personnel from being stranded.

Operates aerial ladders and snorkels, complex rescue vehicles, and hydraulic ladder that require close monitoring.

Performs heavy duty/difficult rescue techniques in situations such as cave-ins and building collapses.

Administers intermediate EMS services in emergency situations.

Maintains physical strength and agility requirements and general medical standards as specified.

Maintain all certifications required for working title.

Assists in setting up aid stations at the scene of emergency situations.

Records observations and prepares detailed reports.

Inspects assigned district to assure thorough knowledge of systems and any changes that will affect the delivery of fire/EMS services.

Enters into buildings and other structures to facilitate effective firefighting and/or EMS services.

Maintains a variety of duty related logbooks.

Uses communication equipment to give and receive emergency information.

Uses available technology to complete assignments.

Maintains physical strength and agility requirements and general medical standards as specified.

Communicates effectively, expresses ideas, opinions, and analyze clearly concisely, both orally and in writing.

Establishes and maintain effective working relationships with fellow employees, volunteers and the public.

Willingly and cooperatively performs tasks and duties that may not be specifically listed in the class specification or position description, but are within the general occupational category

and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Knowledge of fire/EMS theory, techniques and procedures.

Ability to operate complex fire/EMS apparatus and equipment.

Ability to calculate proper pump pressure, i.e. pounds per quad inch (p.s.i.).

Ability to remain calm and to make good and effective decisions under stressful and emergency situations.

Ability to follow technical/complete oral and written instructions.

Ability to plan, coordinate, organize and control fire related activities.

Ability to administer basic and intermediate EMS service.

Ability to maintain accurate records and prepare fire related activity reports.

Ability to lead/supervise subordinate level fire/EMS positions in the performance of fire/EMS related activities.

Ability to learn to effectively operate technology associated with the operation and delivery of emergency services.

Ability to meet and maintain physical strength and agility requirements and general medical standards as specified.

Ability to communicate effectively both orally and in writing.

Ability to use independent judgment/solve problems.

Ability to work in confined quarters without visibility.

Ability to establish and maintain effective working relationships with other employees and the general public and the ability to deal with and understand and communicate with people from diverse backgrounds.

<b>Anticipated Exam Date</b>	<b>Anticipated Period for Certificate of Eligibles</b>	<b>Minimum Qualifications To Take the Test</b>
Fall 2007	1/01/08– 12/31/09	<ul style="list-style-type: none"> <li>➤ PGFD Career Recruit School for Fire Fighters</li> <li>➤ Time In Service of three (3) years as of 1/01/08</li> <li>➤ Classified as a Y03 as of 9/01/07</li> <li>➤ National Certification Fire Fighter II as of 1/01/07</li> <li>➤ Completion of Joint Apprenticeship Training Committee (JATC) program</li> <li>➤ Pumps and Aerial Apparatus Course or Equivalent</li> <li>➤ Introduction to Mathematics or Applied Business Mathematics or equivalent*</li> </ul>
Fall 2009	1/01/10 – 12/31/11	<ul style="list-style-type: none"> <li>➤ PGFD Career Recruit School for Fire Fighters</li> <li>➤ Time In Service of three (3) years as of 1/01/10</li> <li>➤ Classified as a Y03 as of 1/01/09</li> <li>➤ National Certification Fire Fighter II as of 1/01/09</li> <li>➤ Completion of Joint Apprenticeship Training Committee (JATC) program</li> <li>➤ Pumps and Aerial Apparatus Course or Equivalent</li> <li>➤ Introduction to Mathematics or Applied Business Mathematics or equivalent*</li> </ul>
Fall 2011	1/01/12 – 12/31/13	<ul style="list-style-type: none"> <li>➤ PGFD Career Recruit School for Fire Fighters</li> <li>➤ Time In Service of three (3) years as of 1/01/12</li> <li>➤ Classified as a Y03 as of 1/01/11</li> <li>➤ National Certification Fire Fighter II as of 1/01/11</li> <li>➤ Completion of Joint Apprenticeship Training Committee (JATC) program</li> <li>➤ Pumps and Aerial Apparatus Course or Equivalent</li> <li>➤ Introduction to Mathematics or Applied Business Mathematics or equivalent*</li> </ul>
Fall 2013	1/01/14 – 12/31/15	<ul style="list-style-type: none"> <li>➤ PGFD Career Recruit School for Fire Fighters</li> <li>➤ Time In Service of three (3) years as of 1/01/14</li> <li>➤ Classified as a Y03 as of 1/01/13</li> <li>➤ National Certification Fire Fighter II as of 1/01/13</li> <li>➤ Completion of Joint Apprenticeship Training Committee (JATC) program</li> <li>➤ Pumps and Aerial Apparatus Course or Equivalent</li> <li>➤ Introduction to Mathematics or Applied Business Mathematics or equivalent*</li> </ul>
Fall 2015	1/01/16 – 12/31/17	<ul style="list-style-type: none"> <li>➤ PGFD Career Recruit School for Fire Fighters</li> <li>➤ Time In Service of three (3) years as of 1/01/16</li> <li>➤ Classified as a Y03 as of 1/01/15</li> <li>➤ National Certification Fire Fighter II as of 1/01/15</li> <li>➤ Completion of Joint Apprenticeship Training Committee (JATC) program</li> <li>➤ Pumps and Aerial Apparatus Course or Equivalent</li> <li>➤ Introduction to Mathematics or Applied Business Mathematics or equivalent*</li> </ul>