

# **Airport Fire Fighter/Operations Technician Tompkins County**

**Department:** Airport  
**Classification:** Competitive  
**Labor Grade:** Blue Collar grade 12  
**Approved:** Board Action 08/99  
**Revised:** 07/02; 04/13; 12/14; 5/17  
**By:** AF, Commissioner of Personnel  
**BBP Risk Factor:** At Risk

## **TECHNICIAN MINIMUM QUALIFICATIONS:**

Graduation from High School or possession of a High School Equivalency Diploma **AND** two years of full-time paid (or the equivalent part-time and/or volunteer) experience in airport maintenance which shall have included or was supplemented by airport operations and/or aircraft rescue and airport fire-fighting experience.

**NOTE:** Five years of continuous part-time and/or on-call volunteer experience specifically in the field of airport fire-fighting will be considered equivalent to the two years of full-time paid airport fire-fighting experience specified in the minimum qualifications above.

**SPECIAL REQUIREMENTS:** An Airport Fire Fighter/Operations Technician will possess the following licenses and certificates at the time of application and maintain such certification for the duration of employment

1. A valid New York State Commercial Drivers License (Class "B").
2. New York State Basic Fire Fighter Training Program certification.
3. NYS Emergency Medical Technician certification.
4. FAA accredited Basic Aircraft Rescue and Fire-fighting certification.

Tompkins County is Committed to Equity and Inclusion. We encourage those with similar values to apply.

## **DISTINGUISHING FEATURES OF THE CLASS:**

An employee in this class is responsible for performing a wide variety of semi-skilled and skilled work in airport maintenance. Airport security, emergency medical services and aircraft rescue/firefighting skills are required when necessary. The employee is responsible for maintaining buildings, adjacent grounds, airport runways, taxiways, and aircraft ramps to FAA standards. He or she will possess a variety of specialized knowledge upon hire, and is required to remain current in the field and maintain any such licenses and/or certifications as are required for the duration of employment. An Airport Firefighter/Operations Technician will also conduct inspections and vehicle searches, provide emergency medical services, and perform aircraft rescue and fire-fighting duties when necessary. The employee will have occasional contact with patients who require the services of an Emergency Medical Technician (EMT). EMT medical services and the aircraft rescue and fire fighting are the primary functions of this job. to comply with the Airport certification manual (ACM) per the FAA 139 requirements ARFF is required for commercial air carrier operations., the work does have the potential to expose the employee to distressing human situations. In those situations, a cool head and considerable interpersonal skills are necessary in order to interact with and/or provide the services and/or health care necessary. An Airport Fire Fighter/Operations Technician serves Shall serve as a shift leader (Green Man) and will supervise assigned personnel within the unit on a given shift. The employee enjoys considerable autonomy and works under the general supervision of the Deputy Director of Airport Operations/ARFF Chief. Airport Fire Fighter/Operation technician will assist in conducting water samples per the Airports NYS DEC SPDES permit. The Airport Fire Fighter/ Operation technician shall comply with all federal Regulations put forth by the FAA and the (ACM). The incumbent will perform all related duties as required.

## **TYPICAL WORK ACTIVITIES:**

- Performs airfield maintenance including but not limited to carpentry, electrical, plumbing, masonry, painting, and other general maintenance duties;
- As lead worker on a shift, will supervise assigned staff in the performance of airfield maintenance duties;

- Performs routine maintenance and repair of the Airport's buildings and grounds;
- As lead worker on a shift, will supervise assigned staff in the performance of buildings and grounds maintenance duties;
- Performs routine and emergency repairs on all airport vehicles;
- As lead worker on a shift, will supervise assigned staff in the performance of airport vehicle maintenance and repair;
- Conducts regular daily inspections of airfield runways, taxiways, safety areas, lighting and security to ensure compliance with FAA Rules and regulations;
- Performs weather observation as trained and as necessary;
- Certifies to Airlines and Airport Users that runways are in safe operating condition;
- Files notices to pilots through Federal communications system concerning the operational safety of the airport;
- Responds to emergency calls and coordinates Airport and mutual aid resources to mitigate emergencies;
- Operates firefighting and rescue vehicles and equipment (hydraulic, and pneumatic extrication tools, halon, hand lines, scba, and various other firefighting equipment);
- Responds to medical emergencies as an Emergency Medical Technician;
- Participates in aircraft rescue and firefighting training as instructor, evaluator, and trainee;
- Ensures the enforcement of safety and security regulations;
- Conducts daily security inspection, vehicle searches;
- Initiates and oversees the training of employees in the use of fire equipment, and operation of motor vehicles and heavy equipment;
- Maintains records and forwards reports of activities;
- Operates Heavy equipment (Excavators, bull dozers etc.), snow and ice removal vehicles and equipment, (i.e., as plows, jet broom, sanders, and snow blowers);
- Operates a variety of tools and equipment (chainsaws, welder, paint sprayer, drill and grinder) requiring considerable precision, manual dexterity, knowledge and skill;
- Assists management in the development and administration of airport policies and procedures.

#### **KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

- Good knowledge of the principles, methods and the tools used in airport maintenance;
- Good knowledge of the common practices, tools, terminology and safety precautions of one or more of the mechanical or construction trades;
- Good knowledge of aircraft rescue and fire-fighting equipment and procedures; and regulations;
- Good knowledge of airport operations regulations, terminology and safety procedures;
- Good knowledge of the Incident Command System;
- Ability to make timely and accurate decisions in life-threatening situations;
- Ability to plan and direct the work of others;
- Ability to operate a variety of heavy equipment;
- Ability to prepare reports and maintain records;
- Ability to communicate well with tenants and other airport users;
- Ability to communicate clearly on two-way radios;
- Ability to operate airport fire equipment, snow removal equipment, and other airport vehicles;
- Ability to work under stress conditions;
- Ability to identify potentially hazardous conditions;
- Ability to operate tools and equipment requiring physical effort;
- Manual dexterity;
- Initiative and resourcefulness;
- Mechanical aptitude;
- Willingness to work in adverse weather conditions;
- Willingness to participate in potentially dangerous aircraft rescue and fire-fighting operations;
- The employee's physical and mental condition shall be commensurate with the demands of the position and shall be maintained for the duration of employment.

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