

Iowa Department of Administrative Services – Human Resources Enterprise
Job Classification Description

Airport Firefighter

Definition

Performs firefighting, rescue, salvage, fire prevention, and fire protection operations on an assigned shift at a joint use military/civil airport to save people, aircraft, and/or facilities from fires; performs related work as required.

The work examples and competencies listed below are for illustrative purposes only and not intended to be the primary basis for position classification decisions.

Work Examples

Responds to actual or potential aircraft emergencies to prevent or extinguish fires on aircraft, airport facilities and the Air National Guard Base; rescues injured persons at the scene of emergencies by providing basic emergency medical care to include cardiopulmonary resuscitation (CPR) until further medical treatment can be given.

Operates firefighting vehicles and equipment by driving to the scene of an actual or anticipated crash/emergency; positions vehicle appropriately for effective firefighting operations and rescue of passengers/crew; properly applies extinguishing agents for control and extinguishment of fires.

Combats fires, performs rescue of entrapped persons and performs emergency medical care while wearing heavy fire protective clothing and equipment.

Prevents fire and water damage to property by performing salvage operations and controlling fires to minimize the loss of property.

Coordinates/participates in an ongoing training program by attending/teaching classes and practical demonstrations in crash response, rescue, structural firefighting techniques, and emergency medical methods; learns by studying directives, regulations, available training materials and technical publications; confers with supervisor to clarify technical matters or questions.

Performs routine duties on aircraft speed reduction emergency systems by disassembling and resetting to ensure proper operation.

Maintains firefighting equipment by cleaning, making necessary inspections and adjustments to ensure proper operation; cleans station and performs other maintenance work to ensure a safe and healthy work place.

Assists in fire prevention work by inspecting facilities and fire extinguishers, completing facility pre-fire plans and presenting fire prevention training to personnel to reduce fire hazards.

Lifts and carries ladders, tools and firefighting equipment from the fire vehicle to appropriate areas; these areas may be at a considerable distance, or up stairways.

Climbs up and down ladders of differing lengths to reach areas where fire control is necessary or where individuals are trapped; lifts and operates tools and performs other firefighting tasks while on a ladder, and carries firefighting equipment while ascending and descending ladders.

Crawls, runs, and walks over distances in extreme or confined environments for the sake of extinguishing fires or rescuing entrapped or unconscious individuals.

Carries or drags heavy materials, tools, or people for the sake of fire control or rescue.

Competencies Required

Knowledge:

- Customer Service – Principles and processes for providing customer services, including customer needs assessment, meeting quality standards for services, and evaluating customer satisfaction.
- Public Safety and Security – Relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.
- Building and Construction – Materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.
- Education and Training – Principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
- Mechanical – Machines and tools, including their designs, uses, repair, and maintenance.

Abilities:

- Static Strength – Exert maximum muscle force to lift, push, pull, or carry objects.
- Multilimb Coordination – Coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
- Oral Comprehension – Listen to and understand information and ideas presented through spoken words and sentences.
- Arm-Hand Steadiness – Keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- Problem Sensitivity – Tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.

Skills:

- Active Listening – Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Monitoring – Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
- Coordination – Adjusting actions in relation to others' actions.
- Operations Monitoring – Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Critical Thinking – Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Writing – Communicating effectively in writing as appropriate for the needs of the audience.

- Judgment and Decision Making – Considering the relative costs and benefits of potential actions to choose the most appropriate one.
- Service Orientation – Actively looking for ways to help people.
- Complex Problem Solving – Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Minimum Qualification Requirements

Applicants must meet all of the following minimum requirements to qualify for positions in this job classification:

- a. Graduation from high school, GED, or equivalency; and
- b. Minimum age of eighteen years old; and
- c. Possession of International Fire Service Accreditation Congress (IFSAC) or Professional Qualifications Board (ProBoard) approved Fire Fighter I certification.

Notes

Prior to an offer of employment, applicants must complete a rigorous physical agility fitness test.

Upon offer of employment, applicants must pass a thorough medical examination provided by the employer in compliance with National Fire Protection Association (NFPA) 1582 standards.

Employees must possess a valid state driver's license, which must be maintained to continue employment.

Within 30 days of employment, employees must be able to obtain a government vehicle operator's license.

Within one year of employment, employees must pass a thorough background investigation and obtain a government SECRET security clearance. This clearance must be maintained to continue employment.

Within one year of employment, employee must attain IFSAC or ProBoard approved Firefighter II, Airport Firefighter, and Haz-Mat Operations certifications. Must also attain certifications for all assigned vehicles: Aircraft Rescue and Fire Fighting (ARFF) driver/operator, Pumper driver/operator, and Mobile Water Supply driver/operator.

Within six months of employment, employees must attain and maintain certification in cardiopulmonary resuscitation (CPR) and other emergency care techniques.

Within two years of employment, member must attain a State of Iowa Department of Public Health EMS certification.

Effective date: 11/21 KF