AIRPORT FIREFIGHTER

RESOURCE CATEGORY	Fire/Hazardous Materials
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Airport Firefighter is a member of an aircraft rescue and firefighting (ARFF) team responsible for supporting fire suppression, and rescue when responding to incidents on or adjacent to an airport
COMPOSITION AND ORDERING SPECIFICATIONS	1. This position can be ordered as a single resource or in conjunction with a National Incident Management System (NIMS) typed team 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment 3. Requestor specifies any additional qualifications necessary based on incident complexity and requirements

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
DESCRIPTION	The Airport Firefighter: 1. Attacks, controls, and extinguishes fires involving aircraft, aircraft cargo, airport facilities, and any airport equipment 2. Communicates critical incident information to incident command and to air traffic control facilities 3. Gains access to aircraft and assists in the evacuation process, performs disentanglement, and performs initial triage	Not Specified
EDUCATION	Not Specified	Not Specified
TRAINING	Completion of the following: 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction 5. Training in accordance with Federal Aviation Administration (FAA) 14 Code of Federal Regulations (CFR) 139.319, Certification of Airports 6. Training in accordance with National Fire Protection Association (NFPA) 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction and/or Occupational Safety and Health Administration (OSHA) 1910.120 HazMat Operations Training or equivalent basic instruction on responding to and operating in a chemical, biological, radiological, nuclear and explosives (CBRNE) incident 7. Training in accordance with NFPA 1001: Standard for Fire Fighter Professional Qualifications, or equivalent 8. Training in accordance with NFPA 1003: Standard for Airport Firefighter Professional Qualifications, or equivalent	Per NIMS compliance at the time of publication, Incident Command System (ICS)- and Independent Study (IS)- training courses are listed. Equivalent courses must meet the NIMS National Standard Curriculum

COMPONENT	SINGLE TYPE	NOTES
EXPERIENCE	Knowledge, Skills and Abilities: 1. Knowledge of aircraft cargo hazards, including hazardous materials/dangerous goods incidents 2. Ability to use fire hoses, nozzles, turrets, and other appliances required for fire suppression 3. Ability to apply the types of extinguishing agents required for compliance 4. Knowledge of emergency aircraft evacuation assistance 5. Ability to adapt and use structural rescue and firefighting equipment for ARFF	Not Specified
PHYSICAL/MEDICAL FITNESS	1. Arduous 2. Ability to work while wearing appropriate Personal Protective Equipment (PPE)	1. The NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NQS positions 2. PPE is mission-specific and may vary by work environment. It includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves and masks
CURRENCY	1. Functions in this position during an operational incident, planned event, or participation in exercise, drill, or simulation at least once every three years 2. Participates in at least one live-fire drill prior to initial performance of rescue and firefighting duties and every 12 months thereafter	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Certifications: 1. Authority Having Jurisdiction (AHJ) certification equivalent to NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction 2. AHJ certification equivalent to NFPA 1003: Standard for Airport Firefighter Professional Qualifications	The AHJ determines recertification requirements, if any

NOTES

Nationally typed resources represent the minimum criteria for the associated component.

REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. FEMA, NIMS Guideline for the National Qualification System, November 2017
3. FEMA, National Response Framework, October 2019
4. FAA 14 CFR 139.319: Aircraft Rescue and Firefighting: Operational Requirements, 2004
5. NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2018
6. NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2019
7. NFPA 1003: Standard for Airport Firefighter Professional Qualifications, 2019
8. OSHA 29 CFR Part 1910.120: Hazardous Waste Operations and Emergency Response, 2019