



Office of Human Resources
Airport Graphics Technician I – CJ3507

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General Statement of Duties

Performs intermediate or developing journey level work in the design, fabrication, installation, construction maintenance and repair of Airfield, Public Roadway, Airport Wayfinding, and multimedia graphics and signage.

Distinguishing Characteristics

The Airport graphics technician series is a classification with progressive levels of experience and responsibility. This classification series (located at Denver International Airport) operates in the Federal Aviation Administration (FAA), Air Operations Area (AOA) which requires additional levels of security background checks and airfield driving certifications. Additionally, employees in this series perform maintenance services that must meet the unique compliance requirements of federal rules, regulations, and policies associated with airfield maintenance such as CFR Part 139 and FAA Advisory Circulars 150/5340-1M and 150/5340-18G.

The Airport Graphics Technician performs entry to intermediate level routine work while gaining the experience to operate at the full performance journey level. It is distinguished from the Airport Graphics Technician II which performs full performance journey level work. It is further differentiated from the Airport Graphics Technician Lead that performs permanently assigned lead work over lower-level staff and performs the duties of Level I or Level II technicians.

This classification has responsibility to ensure the safety and security of the airport under Title 49 CFR Part 1542 which include but are not limited to: submitting to fingerprint-based criminal history records checks (CHRC), successfully pass annual TSA-approved security training, exercise authority to escort individuals who do not have unescorted access to secure/sterile areas, identify and challenge individuals without appropriate credentials and identify and report suspicious activity to proper authorities.

Essential Duties

Performs graphics and signage work in a full-service shop environment, utilizing multiple materials/methods to create a variety of graphics and signage used for public roadways, regulated airfield surfaces, and public wayfinding.

Programs and operates laser cutting and CNC tables to create signage, plaques, and promotional items.

Reads and interprets sketches, blueprints, and drawings.

Performs signage layout, fabrication and installation that meets the unique requirements and specifications of the Manual on Uniform Traffic Control Devices (MUTCD) and FAA Part 139 criteria (airfield signage must pass annual FAA certification inspections).

Fabricates a variety of signs to be used in various environments and lighting conditions operating a variety of graphic related machinery such as CNC routers, tig welder, laser cutters, UV printer, paint booth, and other stationary equipment.

Observes all common safety practices for roadways as well as those required while working in the Airport operation area specified by FAA part 139.

Operates sign-maker computer production software and other tools/equipment used in producing signage such as Geber Omega design and output software tools i.e., printers, plotters, scanners, and sublimation devices.

Coordinates work assignment from work orders that meet local and federal production standards.

Assists the supervisor in estimating materials, labor, and equipment hours to accomplish a project.

Maintains records and prepares reports as required.

Maintains shop equipment and keeps the working area clean.

Operates man lifts and bucket trucks to maintain and install overhead signage on buildings and roadways.

Places and removes barricades, cones, and other traffic control and safety devices in and around work areas for construction and maintenance projects in accordance with traffic regulation requirements.

Performs proactive maintenance on equipment used in sign fabrication, conducts essential basic maintenance, and performs minor running repairs.

Fabricates and installs a variety of roadway and airfield signage, overhead signage, vehicle graphics, window tint, vehicle and wall wraps, framed artwork, and promotional displays.

Responds to airfield emergencies, outside of normal business hours, playing a crucial role in escorting ambulances, fire rescue vehicles, buses, and other first responders during airport emergencies in strict adherence to the emergency response plan.

Participates in snow removal duties as assigned and operates large, complex specialized industrial equipment in accordance with the nature of the work and the efficiency of airport specific multifunctional snow removal equipment.

Performs other related duties as assigned.

Employees may be re-deployed to work in other capacities in their own agencies or in other City agencies to support core functions of the City during a City-wide emergency declared by the mayor.

Any one position may not include all the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Applies Technology to Tasks - Selects and understands procedures, machines, or tools that will produce the desired results; identifies or solves problems in machines, computers, or other technologies as they are related to performing tasks.

Accountability - Holds self and others accountable for measurable high-quality, timely, and cost-effective results. Determines objectives, sets priorities, and delegates work. Accepts responsibility for mistakes. Complies with established control systems and rules.

Attention of Detail – Is thorough when performing work and conscientious about attending to detail.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs, or tables; applies what is learned from written material to specific situations.

Interpersonal Skills - Shows understanding, friendliness, courtesy, tact, empathy, cooperation, concern, and politeness to others and relates well to different people from varied backgrounds and different situations.

Technical Competence - Uses knowledge that is acquired through formal training or extensive on-the-job experience to perform one's job; works with, understands, and evaluates technical information related to the job; advises others on technical issues.

Working with People - Shows respect for the views and contributions of other team members. Shows empathy, listens, supports, and cares for others, and reconciles conflict.

Coaching - Provides others with clear direction, motivates, and empowers. Recruits staff of a high caliber and provides staff with development opportunities and coaching.

Knowledge & Skills

Knowledge of the standards in layout and fabrication techniques of signage.

Knowledge of estimating the cost of materials/equipment.

Knowledge of chemicals/cleaning agents to be able to maintain a clean work area and maintaining equipment/machinery.

Knowledge of safety hazards and necessary safety precautions to be able to practice a safe work environment for self and others.

Skill in operating a variety of graphic related equipment such as printers, plotters, scanners, sublimation devices, etc.

Skill in operating a variety of graphic related machinery i.e., CNC, Welding, Paint Booth, and other stationary equipment.

Resolves conflict within a team.

Knowledge of FAA and CFR Part 139 rules and regulations.

Knowledge of airport emergency response procedures.

Level of Supervision Exercised

None

Education Requirement

Graduation from high school or possession of a GED, HiSET, or TASC Certificate.

Experience Requirement

One (1) year of fabrication and installation of roadway or airfield signage.

Education and Experience Equivalency

A combination of appropriate education and experience may be substituted for the minimum education and experience requirements.

Licensure and/or Certification

Requires a valid Commercial Driver's License (CDL "B" with air brake endorsement) at the time of application.

Required to obtain and maintain a current DOT physical certification.

Required to obtain and maintain an Airport ID badge and LAR driving privileges.

Flagger certification is required at the time of application or within six months of probation.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Atmospheric Conditions: conditions that affect the skin, eyes, or respiratory system.

Potential exposure to chemicals and gas

Potential exposure to cold temperature, cold enough to cause bodily discomfort.

Potential exposure to cold weather conditions (indoor/outdoor)

Potential exposure to conditions that affect the skin or respiratory system.

Potential exposure to extreme temperature changes
Potential exposure to hazardous anesthetic agents, body fluids, and bio-wastes
Potential exposure to hazardous conditions where there is a danger to life, body, and/or health.
Potential exposure to hazardous/toxic chemicals.
Potential exposure to hazards from electro/mechanical/power equipment.
Potential exposure to hazards of steam and heat
Potential exposure to heat temperatures, hot enough to cause bodily discomfort.
Potential exposure to hot and humid work environment.
Potential exposure to humid conditions with high moisture content to cause bodily reactions.
Potential exposure to infections and contagious diseases.
Potential exposure to odorous chemicals
Potential exposure to the risk of blood borne diseases.
Potential exposure to temperature changes: variations in temperature from hot too cold
Potential exposure to toxic chemicals
Handles emergency or crisis situations.
Noise sufficient to cause distraction or possible hearing loss.
Personal Safety: aware of surroundings, people, and events
Pressure due to multiple calls and inquiries.
Subject to electrical and radiant energy hazards
Subject to hazards of flammable or explosive gases
Subject to injury from moving parts of equipment or vehicles
Subject to precarious or high locations.
Subject to pressure for multiple calls, inquiries, and interruptions
Subject to varying and unpredictable situations
Subject to vibrations and strain on the body to cause bodily harm if endured daily.
Temperature Changes: variations in temperature from hot too cold.
Temperature Changes: variations in temperatures from hot too cold when works in field.
Wet: frequent contact with water, liquid, chemicals, or sanitary sewage.
Works in confined, uncomfortable, or awkward locations
Works in precarious or high locations.

Level of Physical Demands

3-Medium (20 - 50 lbs.)

Physical Demands

Agility: Ability to move quickly and easily.
Carrying: Transporting or moving an object.
Climbing: Ascending or descending an object or ladder.
Color vision: Ability to distinguish and identify different colors.
Crouching: Positioning body downward and forward.
Depth Perception: Ability to judge distances and space relationships.
Driving: Ability to operate a motor vehicle in varied weather conditions and maneuver among aircraft and ground support equipment.
Driving: Operating a vehicle for long periods of time and in adverse weather conditions affecting visibility.
Eye/Hand/Foot Coordination: Performing work through using two or more body parts or other devices.
Feeling: Perceiving attributes of objects by means of skin receptors, communication, or otherwise.
Field of Vision: Ability to sharply detect or perceive objects peripherally.
Fine Dexterity: Sufficient coordination to operate a vehicle and manipulate objects.
Handling: Seizing, holding, grasping, through use of hands, fingers, or other means.
Hearing/Talking: Perceiving and comprehending the nature and direction of sounds/ability to communicate ideas.
Kneeling: Assuming a lowered position.
Lifting: Moving objects weighing no more than 50 pounds from one level to another.
Neck Flexion: Perceiving objects located above or below.

Physical Strength: Exerts force to transport objects of 20 pounds or more.

Pulling: Exerting force upon an object so that it is moving to the person.

Pushing: Exerting force upon an object so that it moves away from the person.

Reaching: Extending the hands and arms or other device in any direction.

Repetitive motions: Making frequent or continuous movements.

Stair Climbing: Ascend and descend flights of stairs.

Stamina: Ability to work over long periods of time without tiring.

Standing/Walking: Moving from area to area and public contact.

Stooping: Positioning oneself low to the ground.

Talking: Communicating ideas or exchanging information.

Vision: Ability to perceive animal behavior, comprehend signs, and detect color.

Vision Far Acuity: Ability to perceive or detect objects clearly at 20 feet or more.

Vision Near Acuity: Ability to perceive or detect objects at 20 inches or less.

Walking: Ability to move or traverse from one location to another.

Written Comprehension: Ability to discern the meaning of written words.

Background Check Requirement

Criminal Check

Employment Verification

Motor Vehicle Record

Security Threat Assessments (STA) inquiries

Assessment Requirement

None

Probation Period

Six (6) months.

Class Detail

Pay Grade: NE-12

FLSA Code: N

Established Date: 10/27/2024

Established By: AOF

Revised Date:

Revised By:

Class History: New classification.