

AIRPORT MECHANIC SERIES

<u>Code No.</u>	<u>Class Title</u>	<u>Occ. Area</u>	<u>Work Area</u>	<u>Prob. Period</u>	<u>Effective Date</u>
2558	Junior Airport Mechanic	06	004	6 mo.	02/20/95
2560	Airport Mechanic	06	004	6 mo.	02/20/95

Promotional Line: 103

Series Narrative

Employees in this series perform work requiring a variety of mechanical skills and abilities in the maintenance, repair, and construction of airport facilities. They are responsible for the maintenance and operation of airport runways, taxi-ways, aprons, grounds, buildings, mechanical systems, hangars and runway lighting systems. The work varies from low skill tasks (such as trash hauling and lawn mowing) to the operation, repair, and maintenance of large snow throwers and plows, highly complex systems (such as heating, ventilating, and air conditioning units), and underground fuel storage and supply systems. Employees may perform many of the duties listed or they may specialize in one or more of these duties.

DESCRIPTIONS OF LEVELS OF WORK

Level I: Junior Airport Mechanic **2558**

Employees at this level receive training in the mechanical trades and perform unskilled labor on airport facilities; they also assist higher level mechanics performing more complex duties. They work under direct supervision from a designated supervisor.

A Junior Airport Mechanic typically –

1. assists in routine inspection, maintenance, repair, and servicing on airport vehicles and equipment (such as cleaning, lubricating, fueling, and changing tires); may do minor body repair
2. mows and trims airport grounds using mowers and trimmers
3. removes snow and debris from sidewalks and pavement areas around airport terminal and buildings
4. assists in the inspection of runways, grounds, and lighting systems and reports malfunctions or needed repairs to supervisor
5. empties trash bins and hauls refuse to designated area
6. cleans runway drains, catch basins, fills holes, and repairs fences using shovels, hoes, rakes, and other hand tools
7. assists in performing tasks in routine areas (such as carpentry, plumbing, masonry and painting)
8. performs other related duties as assigned

Level II: Airport Mechanic**2560**

Employees at this level perform a variety of duties requiring a high degree of mechanical skill and experience in maintaining, repairing, servicing, and constructing airport facilities. Airport Mechanics work under general direction from a designated supervisor.

An Airport Mechanic typically –

1. operates heavy equipment for grounds maintenance (such as mowers, snow removal equipment, and runway sweepers)
2. inspects, services, and makes repairs on all equipment incidental to airport operations (such as snow removal and earth moving equipment, tractors, trucks, mowers, etc.)
3. installs, inspects, and maintains airport lighting, by repairing or replacing underground wiring, condensers, motors, light bulbs, lenses, and runway and taxiway light fixtures
4. makes minor repairs to airport facilities involving carpentry, metal work, painting, plumbing, masonry, or automotive tasks
5. as assigned, coordinates projects involving renovation, repair and maintenance of airport buildings, grounds, vehicles and equipment. This may include estimating project costs, material requirements and time necessary for completion
6. inspects and participates in repairs on generators, sewage systems, motors, fuel storage tanks, boilers and compressors, heating and air conditioning systems, and other airport mechanical equipment
7. maintains records on equipment maintenance, supplies and cost of projects as required
8. may act as lead worker and review the work of same or lower level workers
9. performs other related duties as assigned

MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:**Level I: Junior Airport Mechanic****2558****CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER**

1. possession of a valid State of Illinois driver's license

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. knowledge of basic hand tools used in construction or general machinery maintenance and repair
2. mechanical ability

- 3. ability and willingness to work as directed
- 4. ability to follow oral and written instructions

Level II: Airport Mechanic

2560

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

- 1. two years of work experience performing duties comparable to those of the Junior Airport Mechanic

or

three years of experience in general repair and maintenance work in buildings, grounds, mechanical systems, motor vehicles, and heavy equipment

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

- 1. ability to operate airport vehicles and equipment
- 2. mechanical skill
- 3. ability to instruct and organize others
- 4. ability to follow directions

Junior Airport Mechanic	Revised
Airport Mechanic.....	Revised