

## AIRCRAFT 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>
2040	Aircraft Maintenance Mechanic Helper	06	004	6 mo.	07/29/88
2552	Senior Aircraft Maintenance Mechanic	06	004	6 mo.	07/29/88
2543	Master Aircraft and Aircraft Engine Mechanic	06	004	6 mo.	07/29/88
1841	Aircraft Shop Sub-Foreman	06	004	6 mo.	07/29/88
1568	Aircraft Shop Foreman	06	004	6 mo.	07/29/88

*Promotional Line: 85*

### Series Narrative

Employees in this series perform and/or supervise the maintenance, inspection, repair, overhaul, design, and/or construction of aircraft, aircraft power plants, and component parts.

### DESCRIPTIONS OF LEVELS OF WORK

#### **Level I: Aircraft Maintenance Mechanic Helper** **2040**

Employees at this level assist in performing duties involved in the maintenance of aircraft power plants. They work under direct supervision from a designated supervisor.

An Aircraft Maintenance Mechanic Helper typically –

1. aids in the maintenance, overhaul, repair, and construction of aircraft and aircraft power plants
2. aids in the repair and installation of aircraft instruments
3. aids in servicing aircraft
4. aids in inspection and cleaning of aircraft
5. perform other related duties as assigned

#### **Level II: Senior Aircraft Maintenance Mechanic** **2552**

Employees at this level perform responsible duties requiring a high degree of skill and experience in the maintenance and repair of aircraft, aircraft power plants, and component parts. they work under general supervision from a designated supervisor.

A Senior Aircraft Maintenance Mechanic typically –

1. supervises subordinates and assigned students

2. is responsible for such repairs, overhauls, inspections, and work as may be assigned on airframes and power plants in the shop or on the flight line
3. operates miscellaneous machines required to maintain aircraft (such as lathes, drill presses, and testing equipment)
4. removes and installs aircraft instruments and radios
5. assists in teaching when required
6. performs other related duties as assigned

**Level III: Master Aircraft and Aircraft Engine Mechanic** **2543**

Employees at this level do precision work requiring a high degree of mechanical skill in the development, building, maintenance, and repair of aircraft, aircraft power plants, and component parts. They work under general supervision from a designated supervisor.

A Master Aircraft and Aircraft Engine Mechanic typically –

1. develops, designs, and builds aircraft and aircraft power plants from blueprints and specifications
2. performs skilled mechanical work with fine tolerances
3. plans, assigns, and oversees work of subordinates
4. is responsible for repairs, overhauls, and inspections of such aircraft and aircraft power plants as may be assigned
5. assists in teaching when required
6. operates all types of testing devices, as well as all shop machinery
7. installs and repairs all types of aircraft accessories
8. performs other related duties as assigned

**Level IV: Aircraft Shop Sub-Foreman** **1841**

Employees at this level perform aircraft maintenance work, as directed, and supervise and/or lead and assign work to aircraft maintenance and laboratory mechanics, instrument repairpersons, and other assigned personnel in an aircraft maintenance shop. they work under general supervision from a designated supervisor.

An Aircraft Shop Sub-Foreman typically –

1. acts for the Aircraft Shop Foreman during absences

2. assists in the assignment, direction, and supervision of regular work on aircraft and aircraft power plants
3. supervises inspections
4. maintains safety practices
5. plans work flow
6. calculates costs
7. maintains time records
8. operates with teaching programs
9. perform other related duties as assigned

**Level V: Aircraft Shop Foreman****1568**

Employees at this level supervise the work of aircraft maintenance and laboratory mechanics, instrument repairpersons, storekeepers, and other assigned personnel in an aircraft maintenance shop. They work under general supervision from a designated supervisor.

An Aircraft Shop Foreman typically –

1. assigns and generally supervises regular work on aircraft and aircraft engines
2. supervises inspections
3. maintains safety practices
4. plans work flow
5. calculates costs
6. maintains time records
7. correlates stockroom activities
8. cooperates with teaching programs
9. perform other related duties as assigned

**MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:****Level I: Aircraft Maintenance Mechanic Helper****2040**

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. high school graduation or equivalent

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. mechanical aptitude
2. manual dexterity

**Level II: Senior Aircraft Maintenance Mechanic** **2552**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. high school graduation or equivalent
2. currently valid Federal Aviation Agency Mechanic Certificate, with both Airframe and Power plant ratings

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. supervisory ability

**Level III: Master Aircraft and Aircraft Engine Mechanic** **2543**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. high school graduation or equivalent
2. currently valid Federal Aviation Agency Mechanic Certificate, with both Airframe and Power plant ratings
3. three years of experience in aircraft power plant and aircraft instrument work

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. knowledge of shop mathematics, precision tools, and special skills as required
2. supervisory ability
3. teaching ability

**Level IV: Aircraft Shop Sub-Foreman** **1841**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. high school graduation or equivalent

- 2. currently valid Federal Aviation Agency Aircraft and Power plant Mechanic license
- 3. four years of experience in airframe and power plant maintenance

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

- 1. thorough knowledge of the mechanical aspects of aircraft and aircraft power plants
- 2. supervisory ability

**Level V: Aircraft Shop Foreman**

**1568**

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

- 1. high school graduation or equivalent
- 2. currently valid Federal Aviation Agency Aircraft and Power plant Mechanic license
- 3. five years of experience in airframe and power plant maintenance

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

- 1. thorough knowledge of the mechanical aspects of aircraft and aircraft power plants
- 2. supervisory ability

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