

**POSITION TITLE:**

Aircraft Maintenance Technician

**JOB DUTIES IN ORDER OF IMPORTANCE**

**(These duties are illustrative only. Incumbents may perform some or all of these duties or other job related duties as assigned.)** Performs aircraft & engine inspections, makes repairs & alterations to aircraft, performs maintenance in compliance with aviation regulations, performs operational checks in accordance with FAA (i.e., Federal Aviation Administration) regulations (e.g., performs engine diagnosis & operational checks), &/or inspects work for compliance with FAA regulations & certifies airworthiness of aircraft components. Operates & maintains sophisticated technical aircraft precision testing, calibration, measuring, charging & balancing equipment & uses specialized machine tooling & hand tools. Operates & maintains tugs, gas trucks & related ground support equipment (e.g., assists in refueling operations & grounds handling of aircraft; assists in grounds care & snow removal; repairs & makes alterations to equipment). Prepares & maintains various work related documentation (e.g., maintains records regarding work performed such as maintenance & equipment reports, orders needed parts, maintains service manuals, files & logbooks) & performs work related miscellaneous tasks (e.g., researches aircraft records, status reports, service bulletins, airworthiness directives & flight schedules).

**MAJOR WORKER CHARACTERISTICS**

Knowledge of aircraft mechanics & related safety practices; Federal Aviation Administration rules & regulations & agency policy & procedures regarding aircraft maintenance, operation & inspection; aircraft engine inspection procedures; arithmetic to include fractions decimals & percentages. Skill in performing aircraft repairs, alterations & maintenance; operation & maintenance of aircraft ground support equipment. Ability to understand system of aircraft mechanical procedures; maintain accurate records; prepare meaningful, concise & accurate reports; demonstrate physical dexterity.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT**

Possess Airframe & Powerplant Mechanic Certificate issued by Federal Aviation Administration; completion of accredited aviation maintenance technology degree program; 3 yrs. exp. in aircraft maintenance operations; 9 mos. exp. in operation & maintenance of ground support equipment. In addition to the preceding, technicians certifying airworthiness of aircraft must also possess Inspection Authorization Certificate. -Or equivalent of Minimum Class Qualifications for Employment noted above may be substituted for the experience required, but not for the mandated certificate.

**TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT**

If applicable, Inspection Authorization Certificate must be renewed annually.

**UNUSUAL WORKING CONDITIONS**

Exposed to noise, odors & dust; exposed to hazardous materials; may require overnight travel; may work weekends &/or rotating shifts.