

AIRPORT EQUIPMENT MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving the efficient performance of a variety of automotive and other aviation equipment repair As well as machinist tasks. The work is performed under general supervision of the Airport Maintenance Supervisor who gives instructions regarding what tasks to perform, permitting leeway for planning the details of each assignment. This position requires specialized knowledge of airport operations and safety. Incumbents are required to act as part of the Airport's Fire/Rescue Response Unit. Does related work as required.

TYPICAL WORK ACTIVITIES:

Performs skilled operations in making general repairs on motor equipment such as automobiles, power saws and other aviation equipment;

Grinds valves and fits new bearings, pistons and rings;

Installs connecting rods and bearings;

Repairs or overhauls brake systems, front and rear axles, differentials and transmissions;

Conducts electrical diagnosis and repair of suspension, steering, hydraulic and electrical systems;

Operates machine shop equipment including lathes, grinders, electronic test equipment and a variety of other machines and equipment used in the department;

Participates in aircraft rescue and firefighting training;

Responds and participates in aircraft rescue, firefighting alerts and other associated emergency response activities.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of standard automotive repair methods, terminology and tools;

Good knowledge of airport safety procedures and security regulations;

Working knowledge of the machinist trade;

Skill in the use and care of both automotive and aviation equipment servicing tools;

Ability to make difficult repairs to automotive and other mechanical equipment;

Ability to work from plans, specifications, rough sketches and oral instructions;

Ability to adhere to safety precautions when using potentially harmful equipment, tools and machines;

Ability to lay out work;

Ability to lift heavy objects;

Ability to perform activities involving considerable strenuous effort;

Willingness to respond to emergencies and work overtime;
Willingness to work outside in adverse weather conditions;
Good coordination;
Dexterity;
Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A) Graduation from a regionally accredited or New York State registered two-year technical school or community college with an Associate's Degree or certificate in automotive technology or related field; OR
- B) Graduation from high school or possession of an equivalency diploma and two years of experience in an automotive repair shop performing repair and maintenance of automotive equipment under the supervision or direction of a journey level automotive mechanic; OR
- C) Any equivalent combination of training and experience as defined by the limits of A) and B).

SPECIAL REQUIREMENTS:

- 1) Possession of the appropriate level Motor Vehicle Operator's License at time of appointment.
- 2) Current certification in Cardiopulmonary Resuscitation and Emergency Cardiac Care within 120 days of employment.

NOTE: When required by employer, must furnish own hand tools and tool box.