

FLEET MECHANIC

Job Code	Pay Grade
12982	CL14

Nature of Work

This is semi to highly skilled mechanical work in the maintenance and repair of light to heavy duty, gasoline and diesel fueled equipment such as automobiles, trucks, tractors, graders, draglines, mowers, pumps, generators and compressors. Employees in this class work independently or with minimal supervision applying mechanical knowledge and considerable independent judgment in the repair, overhaul and remanufacturing of equipment units. Duties include performance testing of repaired equipment units and may include lead worker and trainer responsibilities for other mechanics, trainees or individuals and the inspection of completed work. Depending on area of assignment, duties can include work coordinating Fleet Department sub shops. The position reports to a supervisor or designee.

Minimum Qualification Requirements

- 3 years of journeyman level experience in the maintenance and repair of automotive or other engine powered public works equipment; or
- An equivalent combination of education, training and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement within six (6) months following date of appointment.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Possession and maintenance of Automotive Service Excellence (ASE) certification to include brakes, steering and suspension in either heavy trucks or automobiles within 1 year following date of appointment.
- Mobile Air Conditioning Society certification and/or ASE air condition certification.
- An incumbent in a position covered by an approved fleet mechanic trainee job classification plan may be promoted to this class following completion of training and upon meeting the minimum qualifications.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Inspects, repairs, and performs major overhauls on engine, drive train, steering, brakes and suspension components on automobiles, trucks, and construction equipment.
- Repairs and overhauls engines and inspects, services and overhauls hydraulic, pneumatic, vacuum and electrical sub-systems and components.
- Uses micrometers, calipers, dial indicators and other precision instruments to determine working clearances on mechanical, pneumatic and hydraulic components.
- Troubleshoots and repairs electronic ignition and fuel injection systems.
- Performs servicing of automotive air conditioning systems, including the testing of electronic climate control components.
- Services and overhauls transmissions and differentials and performs vehicle and equipment remanufacturing with minimal supervision.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of the operating principles of the electrical and mechanical systems and components found on engine powered vehicles and equipment.
- Knowledge of the occupational hazards and safety precautions of the automotive and equipment repair trade.

FLEET MECHANIC (continued)

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Knowledge, Skills, and Abilities (continued)

- Skill in the use of tools, machines and testing instruments used in the repair and overhaul of vehicles and equipment.
- Ability to perform administrative tasks, recordkeeping, and automated computer related functions or assignments integral to completion of job assignments.
- Ability to apply knowledge of equipment operating principles to diagnose and correct malfunctions in vehicles and equipment.
- Ability to use knowledge, creativity and initiative in recommending or implementing improvements in servicing methods, tools and materials.
- Ability to use manuals and schematics in servicing vehicles and equipment.
- Ability to endure long periods of standing, walking or working in inclement weather and possession of sufficient physical strength and agility to lift and move heavy objects.

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Created	EEOC Code	Overtime Code
04/14	Technicians	Classified