

FLEET EQUIPMENT TECHNICIAN IIDEFINITION

Under general supervision performs a variety of skilled tasks involved with the diagnosis, repair and maintenance of a diverse automotive and diesel-powered fleet.

ESSENTIAL FUNCTIONS INCLUDE BUT ARE NOT LIMITED TO

Performs major and minor tune-ups. Makes repairs on gasoline and diesel powered engines, hydraulic and air brake systems, pumps, transmissions and air compressors; makes heating, cooling and air conditioning systems repairs; performs front end and steering repairs. Performs computer-assisted analysis of fuel, electrical and mechanical systems and makes recommended repairs. Drives and test-drives automotive and/or heavy equipment as assigned. Performs minor welding jobs and fabrications. Climbs on, under and inside automotive and heavy equipment. Performs required State safety inspections and assists Fleet Equipment Technician III's in performing required State smog checks. Orders parts and operates a computer to maintain equipment/repair records. Assists in training programs for lower level staff. Performs other related functions as assigned.

DISTINGUISHING FEATURES OF THE CLASS

This is the journey-level classification in the fleet equipment maintenance and repair series. It is distinguished from the next lower class of Fleet Equipment Technician I by the independence and range of complex repairs/maintenance tasks performed by the II. It is distinguished from the next higher class of Fleet Equipment Technician III in that the latter performs at the advanced journey level and is responsible for ensuring compliance with the State smog check program.

MINIMUM BASIC REQUIREMENTS

Successful completion of the probationary work test period and two years as a Fleet Equipment Technician I with the City of Santa Ana, OR two years of full-time paid journey level mechanic experience in the repair and maintenance of automotive equipment, and completion of a two-year automotive technician training program from an accredited college or trade school, or any equivalent combination of training and experience which provides the following knowledge, skills and abilities:

Desirable Knowledge, Skills and Abilities

Knowledge of: operating principles, service requirements and techniques of general and preventative repair and maintenance of automotive/diesel powered fleet equipment; principles and methods of computer assisted analysis of fuel, electrical and mechanical systems; State automotive safety and emissions control requirements and inspection methods; safety practices as applied to automotive/diesel repair and operation.

Ability to: diagnose repair needs and perform necessary repairs on gasoline and diesel powered engines and electrical and mechanical components; perform State safety inspections; operate a computer to maintain equipment and repair records; climb on and safely operate a variety of automotive and heavy equipment, as assigned; establish effective working relationships with fellow employees and members of other departments.

Special Requirements

Must possess a complete set of mechanic hand tools in a rollaway toolbox.

Must possess and keep current a California Class C Driver's License, as a condition of employment. Must obtain and keep current a valid Class A or B Driver's License as a condition of employment, when assigned to an area where driving heavy equipment (over 26,000 lbs.) is an essential element of the duties performed. By the end of the probationary period, must possess and keep current valid certifications of a passing score from the National Institute of Automotive Service Excellence (ASE), or the California Bureau of Automotive Repair (BAR) approved alternative courses, in the following areas: Electrical/Electronic Systems (A-6) and Engine Performance (A-8); OR Diesel Engines (T-2) and Electrical/Electronic Systems (T-6).

Must be able to climb on, under, and inside large equipment.

Must be able to lift and move objects weighing up to 60 lbs.

Working Conditions

Must be willing to work any shift, weekends, and to be on call during off-duty hours.

DESIRABLE CHARACTERISTICS

The successful performer is a skilled, reliable, dependable automotive/diesel repair professional who enjoys and takes pride in doing high quality work in an efficient and timely manner. The appropriate individual keeps current with changes in technology, and is aware and concerned about keeping the cost of maintaining the automotive fleet to a minimum, without compromising quality. This individual works well as part of a team, enjoys helping to train lower-level staff, and practices "total quality" customer service.

Class title change from Equipment Mechanic II per Council Resolution No. 89-070,
effective 7-1-89

Reviewed: 10/03

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