

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6246 **TITLE:** AUTOMOTIVE MECHANIC I **GRADE:** S-17

DEFINITION:

Under general supervision, performs journey level skilled work in the inspection, maintenance, and repair of automotive and related equipment; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

Inspections, maintenance, and repair duties of this class are of a routine nature.

ILLUSTRATIVE DUTIES:

Inspects, diagnoses, and repairs mechanical defects in automobiles, trucks, tractors, motor graders, motorcycles, pumps, and other mechanical equipment;
Disassembles motors and performs general overhauling;
Grinds valves and adjusts ignition and carburetor systems;
Overhauls transmissions and differentials;
Repairs generators, starters, universal joints, lighting systems, sirens, wheel bearings, radiators, air-conditioning systems, hydraulic systems and fuel pumps;
Realigns and adjusts brakes;
Inspects and tests equipment for mechanical defects, and replaces worn parts;
Repairs automotive locks;
Makes emergency road repairs;
Moves vehicles on shop grounds;
Road tests new and repaired vehicles;
Assists higher level mechanics in difficult repairs.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of methods and tools commonly used by journey level mechanics in the repair and maintenance of automotive and industrial equipment;
Ability to diagnose mechanical problems and make appropriate repairs to a wide variety of automotive and industrial equipment;
Ability to follow written and oral instructions;
Ability to drive County vehicles and equipment for testing.

EMPLOYMENT STANDARDS

Any combination of education, experience, and training equivalent to:
Completion of the tenth grade; PLUS
Three years of experience in the problem diagnosis, repair and maintenance of a wide variety of light, medium, heavy and/or specialized automotive equipment;
Related automotive technical education or trade training above the high school level may be substituted for experience on an hour for hour basis;
Possession of a set of personal hand tools commonly used in the auto- motive section to which assigned is required upon appointment.

CERTIFICATES AND LICENSES REQUIRED:

A current Virginia Safety State Inspection Certificate is required for certain positions prior to completion of the probationary period;

A current Virginia Emission Inspections Certificate is required for certain positions prior to completion of the probationary period;

Must possess a valid Commercial Driver's License (CDL), with required endorsements in the state of residence, or must possess a CDL Learner's permit (employees hired with a CDL Learner's Permit must obtain the full CDL with required endorsements within eleven months of hire date).;

May be required to provide copies of driving record periodically for verification of driving status.

REVISED: September 4, 2009

REVISED: April 10, 1995

REVISED: May 21, 1992

REVISED: December 30, 1983