

AUTOMOTIVE MECHANIC

Definition

Under general supervision, to make major and minor repairs to a variety of gasoline, diesel, and other power driven and mechanical equipment; and to do related work as required.

Examples Of Duties

Duties may include, but are not limited to, the following: Inspects motorized and mechanical equipment; diagnosis trouble and determine extent of necessary repairs; overhauls, repairs and adjusts engines, transmissions, differentials and clutches; tunes up engines; installs new or rebuilt engines; reconditions engines; refaces, reseats and adjusts valves; replaces, fits and adjusts pistons, rings and bearings; replaces rods and gears; cleans, repairs and replaces carburetors, fuel pumps, strainers, fuel lines, gasoline tanks and gauges; wires and reconditions electrical systems; adjusts spark plugs; tests and repairs starters; recharges batteries; repairs and replaces such other components as: generators, alternators, distributors, relays, lights and switches; relines and adjusts brakes; overhauls hydraulic, booster and vacuum systems; repairs radiators, water pumps and hoses; installs axles; assists in building special construction or maintenance equipment; may perform welding or other machine shop work incidental to mechanical repairs; keeps records of time, materials, parts and work performed.

Employment Standards

Experience and Education

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: Two (2) years of journey level experience in the overall repair of trucks, automotive and light power driven equipment.

Education: Any combination equivalent to graduation from high school.

Knowledge and Abilities

Knowledge of: Light and heavy construction and maintenance equipment and automotive apparatus and skill in the use of a wide variety of equipment repair

tools, and the making of various types of mechanical repairs; theory, care and operation of internal combustion engines.

Ability to: Diagnose mechanical troubles and determine appropriate maintenance work; keep records and prepare reports; furnish own hand tools.