State of Washington Class Specification

EQUIPMENT TECHNICIAN 1

600I

**Definition**

Under direct supervision performs entry level service and repair of automobiles, ~~motorized farm~~ ~~equipment, and heavy construction or related equipment,~~ and/or under direct supervision overhauls light air-cooled engines such as lawn mowers, and small electrical motors, or perform installation, maintenance, and repairs on appliances, housekeeping, and various kinds of building, cleaning, and maintenance equipment.

**Distinguishing Characteristics**

Automobiles and other vehicles under 15,000 GVW may be serviced and repaired a minority of the time.  Lighter vehicle repairs are defined in the automotive mechanic class series.

**Typical Work**

Makes minor repairs to cars, pickups, trucks, tractors and equipment driven by internal combustion engines by replacing door latches, lights, spark plugs, oil filters, wheel bearings, signal lights, distributors, etc.;

Changes oil; installs anti-freeze; repairs and mount tires; adjust brakes, lubricate chassis and other parts and assemblies as required;

Makes repairs to small air-cooled engines and motors;

Washes, wax and clean interiors and exteriors of motorized equipment;

Operates gasoline pumps, car wash equipment, steam cleaners, and electric and air-driven tire changing equipment;

Serves gas customers; dispatches vehicles; park cars; check and verify release slips and schedules; make entries to reports; keep fuel records; occasionally perform simple arithmetic computations;

Operates motor vehicle equipment as required;

Cleans work areas;

May assist journey level equipment ~~mechanics~~ technicians in performing tear down, over-haul, and in assembly of gasoline engines, transmissions, electrical parts, cooling systems, and other components;

Installs, adjusts, services and repairs automatic washing machines, electric and gas automatic dryers, ranges, refrigerators, and heating devices;

Maintains, services, and repairs vacuum cleaners, floor and wall scrubbers, buffers, and polishers;

Oils motors; pack bearings with grease; replace shaft bearings, motors, and worn and defective parts as necessary;

Repairs plumbing, wiring, and exhaust systems;

Receives, uncrates, and prepares new machines for use;

Collects money from coin-operated vending machines;

Maintains supply of parts.

**Legal Requirement(s)**

There may be instances where individual positions must have additional licenses or certification.  It is the employer’s responsibility to ensure the appropriate licenses/certifications are obtained for each position.

**Desirable Qualifications**

One year of work experience in a garage or service station, or equivalent experience, or two years of experience in appliance repair or related mechanical experience.

Possession of a valid motor vehicle operator's license may be required.

**Class Specification History**

New class, consolidated 5310 Appliance Mechanic I, 5395 Motorized Equipment Mechanic Service Attendant, 71540 Equipment Service Attendant; adopted January 1, 2006.
Revise class. General revision, deletes class concept; adopted May 10, 2007, effective July 1, 2007
Revise definition and add distinguishing characteristics; adopted May 10, 2012, effective May 11, 2012.

Revised definition and typical work; adopted June 30, 2019, effective July 1, 2019.