

Class Concept

Positions in this class perform semi-skilled small engine, automotive and heavy equipment repair. Work includes performance of a wide range of progressively responsible tasks involving the service, inspection, repair, rebuild and diagnosis of a diverse number of mechanical systems for a variety of gasoline, diesel, and alternative powered engines/equipment. Work ranges from inspection and service to moderately complex mechanical systems analysis using advanced diagnostic instruments and software and conducting parts/systems failure analysis. Positions must routinely determine materials, techniques and tools to accomplish work assignments. Work assignments vary in complexity depending on the type of mechanical system and/or ancillary components/equipment. Positions in this class perform a variety of recurring and related tasks and repairs such as inspecting and replacing brake pads and shoes, replacing regulators, alternators and belts, and/or fitting or repairing standard aftermarket upgrades and equipment.

Recruitment Standards

Knowledge, Skills, and Abilities

- Some knowledge of the techniques and methods involved in determining and solving mechanical difficulties.
- Ability to use and operate the various machines and instruments commonly found in an automotive and/or heavy equipment repair shop.
- Some skill in the performance of moderately complex duties relating to the repair and maintenance of automotive equipment or ability to learn on the job.
- Ability to follow oral and written instructions.
- Physical strength sufficient to work at heavy manual labor for considerable periods of time.

Minimum Education and Experience

High school or General Educational Development (GED) diploma or a sufficient year-for-year combination of education and experience in the repair work to which assigned; or an equivalent combination of education and experience.

Necessary Special Qualifications

May require current certification by the EPA as a Type I, II, III or Universal technician as required by 40 CFR part 82, subpart F.