



DEPARTMENT OF HUMAN RESOURCES

City Hall | 340 North Washington Avenue | Scranton, PA 18503 | 570.348.4246

MECHANIC

GENERAL DEFINITION

This is skilled work with responsibility for the maintenance and repair of gasoline driven automotive and other related equipment. Work includes the mechanical repair and maintenance of standard specialized automotive equipment in accordance with standard training practices. Employee works independently, however, oral instructions are received as the nature of work to be performed.

TYPICAL EXAMPLES OF WORK

Performs general overhaul & repair work on automotive & mechanical equipment.

Inspects, adjusts and replaces necessary units and related parts including valves, pistons, & main bearing assemblies, and cooling and exhaust systems.

Repairs and overhauls brakes, ignition systems, transmissions, differentials, front and rear-end assemblies, repairs and installs hydraulic controls, tunes motors.

Takes down, repairs and reassembles air compressors, fire pumps, aerial ladders and related equipment for the Department of Public Safety.

Inspects, repairs, overhauls and assembles automotive electrical equipment such as generators, distributors, magnetos and starters.

Uses mechanical hand and power driven tools and equipment such as grinders, testing and welding equipment and other garage shop tools.

Performs other related work, as required.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Expertise in the procedures of the PA state inspections for automotive and mechanical equipment.

Expertise in the use and operation of tools and machinery used in mechanical repair work.

Expertise in locating and adjusting defects in motor equipment.

Considerable knowledge of the standard practices and equipment used in the automotive mechanic trade.

Considerable knowledge of the operating principles of gasoline and diesel engines. Knowledge of mechanical repair of heavy and light trucks and other equipment.

Considerable knowledge of the occupational hazards and safety precautions of the mechanic trade.

Ability to understand and carry out oral and written instructions.

Ability to adapt available tools/parts to specific problems.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE

Completion of the eighth (8th) school grade.

Considerable experience of the automotive mechanical trade.

Possession of an inspection license issued by PA.

Possession of a valid commercial motor vehicle operator's license (C.D.L.) as issued by PA.