

# Mechanic Senior

**Job Code**  
3058N3

**Job Title**  
Mechanic Senior

**Pay Grade**  
23

## CONCEPT:

Performs mechanical work in the maintenance and repair of gasoline and diesel powered vehicles and equipment based on the needs of the agency

## TASKS:

- Diagnoses vehicles and equipment to determine the extent of damage or malfunction, using specialized testing equipment and visual or auditory tests.
- Performs equipment and vehicle service such as oil changes, lubrication, wheel packs, tire repairs, tune-ups, electrical repairs and adjustments, brake work, and other important parts to ensure that they are in proper operating condition.
- Review and maintain standard shop records, work orders and parts as necessary.
- Plans work procedures and assigns work to mechanics in other shops, consults with mechanics in other shops regarding unusual or complex repair problems. Inspects work upon completion
- Supervises, instructs and trains other mechanics in the repair and or reconditioning of vehicles and equipment.
- Uses hand tools such as screwdrivers, pliers, wrenches, pressure gauges, and precision instruments, as well as power tools such as pneumatic wrenches, lathes, welding equipment, jacks and hoists.
- Removes, disassembles, repairs, adjusts, overhauls, modifies, reassembles, and installs or replaces engine and major assemblies, subassemblies, components, and systems such as fuel injections, hydraulic, and oil pressure systems.
- Approves requisitions for parts, supervises the maintenance of a perpetual inventory of all shop tools and equipment. May be involved with tool budgets.
- Inspects equipment for condition and effective servicing, completes inspection reports.
- Acts as instructor and trainer to improve equipment operator performance, and preventative maintenance ability.

## LEVELS OF WORK

- Class Group consists of one class.

**Mechanic II:** This is skilled mechanical work involving the repair, maintenance and overhaul of variety of heavy vehicles and/or construction equipment. Work also involves the repair and overhaul of a variety of other automotive or lighter equipment and may supervise the work of helpers or another mechanic. Work includes diagnose engine, drive train, electrical, hydraulic and other mechanical failures using engine analyzers, visual and/or audible indicators; disassembles engines; inspects, removes, repairs and replaces engine parts; repairs and overhauls transmissions, differentials, brakes, clutches, dump hoists, electrical systems, cooling systems, water handling apparatus on pumper units, steering units, etc; repairs various specialized parts of equipment; performs welding in connection with repair work; and may participate in the planning and implementation of a preventative maintenance schedule for each vehicle and equipment.

**Minimum Requirements:** One year of experience in automotive and/ or diesel mechanics to meet the needs of the agency. Education may be substituted for experience as determined relevant by the agency.

REF: 12/13  
REV: 7/14  
REV: 9/14  
REV: 6/19