



LANE COUNTY
I011
Established 01/30/91
Updated 03/25/05
Updated 08/17/05
Updated 08/08/18
Updated 02/19/20

MECHANIC 2

CLASS SUMMARY: To maintain, repair and overhaul automobiles, light trucks and/or heavy equipment.

CLASS CHARACTERISTICS: This is the full journey level class within the Mechanic series. Employees within this class are distinguished from the Mechanic 1 by the performance of the full range of duties as assigned including diagnosis of mechanical problems and determining appropriate course of action; however, they are not required to be fully trained in both light and heavy duty mechanics as is the Senior Mechanic. Employees in this classification may be assigned to work either on automobiles and light trucks, and/or heavy construction equipment.

SUPERVISION RECEIVED AND EXERCISED: Receives general supervision from the Shop Supervisor, and technical and functional supervision from a Lead Mechanic.

TYPICAL CLASS ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)

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| 1. | Receives general supervision from the Shop Supervisor, and technical and functional supervision from a Lead Mechanic. |
| 2. | Diagnoses mechanical problems using a variety of equipment. |
| 3. | Dismantles and assembles equipment using hoist, cranes, etc. |
| 4. | Repairs, adjusts, overhauls or rebuilds engines, transmissions and differentials. |
| 5. | Rebuilds starters, generators, alternators. |
| 6. | Replaces U-joints and clutches. |
| 7. | Tests emission control systems. |
| 8. | Diagnoses air and hydraulic problems. |
| 9. | Performs front-end alignments. |
| 10. | Repairs air, hydraulic and electrical brake systems. |
| 11. | Repairs flat tires and mounts tires on wheels for light vehicles and heavy equipment. |
| 12. | May perform retrofitting of specialized equipment and accessories. |

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13.	Performs complete brake jobs and adjusts brakes on all equipment.
14.	Inspects, repairs, and replaces defective parts as needed.
15.	Rebuilds and fabricates various equipment such as water tanks, mowing equipment, walking floors, etc.
16.	Prepares work orders and maintains daily work log.

Knowledge of (position requirements at entry):

- Standard methods, tools and materials used in maintaining, repairing and overhauling automobiles and trucks or heavy equipment.
- Principles of internal combustion.
- Diesel engines and their components.
- Use of testing and diagnostic equipment such as engine and emission analyzer.
- Use of hydraulic testing equipment.
- Standard methods, tools and materials used in machine work.
- Use of welding equipment and lathes.
- Safety practices related to mechanical work both in the shop and in the field.

Ability to (position requirements at entry):

- Evaluate, make decisions and take appropriate action.
- Understand and follow oral and written instructions.
- Interpret schematics, both electrical, and hydraulic.
- Operate vehicles or heavy equipment for diagnostic or testing purposes.
- Improvise and make repairs in the field under adverse conditions.
- Fabricate special parts or pieces of equipment.
- Lift heavy parts of equipment.
- Perform basic mathematical computations for fabrication and work layout.

Training and Experience (positions in this class typically require):

Equivalent to the completion of the twelfth grade supplemented by completion of a two-year training program/apprenticeship in automotive or heavy equipment mechanics.

Three years of responsible experience as an automotive or heavy equipment mechanic. An equivalent combination of experience and training that will demonstrate the required knowledge and abilities is qualifying.

Licensing Requirements (positions in this class may require):

- Possession of a valid Oregon Driver's License at time of appointment.
- Possession of a valid Oregon Commercial Driver's License (CDL) within twelve months of appointment. Ability to obtain appropriate CDL endorsements as necessary.

NOTE: This position is represented by Lane Co Assoc. Local 626.

Classification History:

De minimus changes updating work being performed in this classification approved by County Administrator and HR Manager 3/25/05.

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De minimus change adding Oregon Driver's License requirement approved by HR Manager 08/17/05.

De minimus change extending time to obtain CDL to twelve months 08/08/18.

De minimus change clarifying of separation of duties approved by HR Manager 2/20/2020.FLSA Status: Non-Exempt