

YAKIMA COUNTY, WASHINGTON
CLASS SPECIFICATION
CLASS TITLE: Mechanic I

BAND: B B	GRADE: 2 3	SUBGRADE: 4 1	CLASS CODE: J23-7524
DEPARTMENT: Public Services – County Road	ACCOUNTABLE TO: Senior Manager II	JOB FAMILY: Trades – Maintenance & Operations - Roads	OVERTIME STATUS: Non-Exempt

JOB SUMMARY: The Mechanic I performs journey level activities in the maintenance and repair of county automotive and heavy equipment; designs and fabricates equipment parts; and provides technical assistance to others.

DISTINGUISHING CHARACTERISTICS:

The Mechanic classification series is distinguished from other maintenance classes by specialized knowledge and skill in automotive maintenance and repair required for full performance of the job. The Mechanic I is distinguished from Mechanic II classification based on licensing and certification requirements.

DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample: (Position assignments may vary.)	BAND/ GRADE
1.	Performs maintenance and repairs and upfitting on automotive vehicles and heavy equipment; replaces air, hydraulic and anti-lock brakes; repairs transmissions; works on electrical systems; repairs heating and cooling systems; and repairs engines.	B2
2.	Diagnoses and troubleshoots vehicle and heavy equipment problems in the shop and in the field.	B2
3.	Performs preventive maintenance tune-up activities for County automotive vehicles and heavy equipment.	A1
4.	Designs and fabricates equipment parts not readily available including welding fatigued or failed components, converting equipment to meet seasonal needs and adding modifications to existing automotive and heavy equipment.	B2
5.	Provides technical advice to others working in the shop and monitors shop equipment to ensure that the equipment is in safe working order.	B2
6.	Performs other duties as required.	

Knowledge of: (Position requirements at entry):

- Gas and diesel internal combustion engines and systems including electrical systems; heating and cooling systems and brake systems;
- Tools and equipment used in repairing gas and diesel internal combustion engines, electrical systems, heating and cooling systems and brake systems;
- Standard practices and procedures of automotive and heavy equipment vehicle repair;
- Safety precautions.

Skills: (Position requirements at entry):

- Troubleshooting, diagnosing and repairing gas and diesel internal combustion engines and systems including electrical systems, heating and cooling systems and brake systems;

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- Operating tools and equipment used in repairing gas and diesel engines and in performing related duties;
- Operating equipment for testing purposes to ensure proper function before and after use and in good working order;
- Establishing and maintaining effective interpersonal relationships at all organizational levels and with internal and external customers and vendors;
- Communication, both oral and written, sufficient to exchange or convey information and to receive work direction.
- Using two-way radios and other communications devices;
- Applying customer service techniques;

Training and Experience: (Position requirements at entry):

High School Diploma and 5 years of automotive and/or heavy equipment maintenance and repair or an equivalent combination of education and experience which provides knowledge, skills, and abilities sufficient to successfully perform the essential duties of the job.

Preferred: Associate degree in diesel technology or related field from an approved automotive program and 3 years automotive and/or heavy equipment maintenance experience.

Licensing Requirements: (position requirements at entry):

- Valid State of Washington Driver's License and proof of insurance, if requested.
- Ability to obtain a valid State of Washington Flagger Certification required for County Road assignments within 30 days of hire.
- Successful completion of general employment verification

Working Conditions: Position may have the potential exposure to the following:

Environment: Excessive noise, exposure to weather, extreme temperatures, moving/mechanical parts, pathogen exposure, vibration, travel. work in locked down facilities, field work, exposure to hostile/angry individuals, work outside of standard business hours and multiple work locations;

Physical Demands: bending, carrying, handling, lifting, reaching, sitting, standing, walking, fingering, balancing, climbing, crawling, crouching, kneeling, hearing, smelling, talking, visual acuity.

Intellectual Demands: ability to multitask, confidentiality, ability to work under pressure, ability to articulate and communicate in conversations, ability to follow written and verbal instruction.

Heavy Work: Exerting up to or in excess of 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Work is performed out in the field.

Classification History:

New Class: 02/04/2022

Revised: 12/07/2022

Revised: 12/15/22

Revised: 04/23/22