



MAINTENANCE TECHNICIAN

Department: Planning and Public Works
Job Class #: 915400
Pay Range: Maintenance/Trades 13

FLSA: Non-exempt
Represented: Yes

Classification descriptions are intended to present a descriptive list of the range of duties performed by employees in this class and are not intended to reflect all duties performed within the job.

GENERAL FUNCTION

This is skilled work in the operation of heavy construction and maintenance equipment for the Planning and Public Works Department. An employee of this class is responsible for driving and/or operating trucks and other construction and maintenance equipment, including special attachments and/or towing trailer-mounted equipment. Work involves physical exertion in the maneuvering of equipment at the work site, and may include working with asphalt and keeping roads and drainage facilities in good condition. An incumbent may act as a lead worker of a work crew on a specific assignment or project. Work is performed independently after receiving general instructions from a supervisor or crew lead and is reviewed for safe and timely completion of work assignments as well as periodic inspections of vehicles that ensure proper maintenance and service have been performed.

ESSENTIAL FUNCTIONS

- Operates Class II and lower road equipment for road maintenance and construction; hauls and spreads road maintenance material in dump trucks and trailers; operates tractor-mower equipment for mowing roadside vegetation; and operates dump trucks with snow plow and/or sanding units attached for plowing or sanding roads for snow and ice control.
- Drives truck to transport materials and personnel to and from specified destinations.
- Operates street sweeper, street flusher, vactor, and vegetation management equipment to maintain County roads and shoulders.
- Performs preventive maintenance on equipment.
- Performs routine road maintenance such as brushing, cleaning culverts, sealing, reshaping and improving shoulders, and clearing debris from the roadway surface and right of way.
- Maintenance includes grading, snow clearing and removal, hauling gravel, rock and snow, sanding, deicing and oiling.
- Excavates and backfills trenches with hand tools; loads and unloads trucks with heavy materials; shovels asphalt, rocks, sand and gravel; spreads and rakes asphalt.
- Squares and cleans holes in the roadway and knocks off rough edges with a jackhammer or other hand tools and patches with portland cement concrete or hot or cold asphaltic concrete.
- Cuts brush, trees and other vegetation on the right of way; assists in the landscaping of County road rights of way and in the planting and maintenance of a variety of ground cover, plants and trees; plants, transplants, trims, prunes, weeds, sows seeds, fertilizes, mulches, picks litter, stakes, and waters landscaped areas; trims and mows grass.
- Performs repairs to roadways, roadway shoulders and related structures such as bridges, guard rails and guard rail posts; picks up rubbish, debris and dead animals; cleans ditches and culverts by using a hand shovel; sweeps bridges and traffic islands.
- Acts as flagger; places traffic cones and other traffic control devices to ensure a smooth flow of traffic.

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OTHER JOB FUNCTIONS

- Assists with rough carpentry, stone masonry and cement work and uses the related tools.
- In an equipment maintenance shop, fuels and lubricates vehicles, picks up and delivers parts and supplies, cleans and washes vehicles and equipment. Performs light janitorial work.
- Cleans shop grounds and buildings, paints interior and exterior of shop buildings.
- Performs other related maintenance work as required.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of state motor vehicle laws, County rules and regulations on the use of equipment.
- Knowledge of operator care and maintenance responsibility.
- Knowledge of proper load distribution in loading vehicles.
- Knowledge of the occupational hazards and safety precautions applicable to working around traffic and moving equipment.
- Ability to understand and follow written and oral instructions.
- Ability to operate a variety of trucks and related motorized equipment.
- Ability to work independently and in a lead worker role.
- Ability to estimate material quantities and weights in relation to the equipment assigned.
- Ability to work outdoors and operate vehicles for extended periods under all weather conditions.
- Ability to perform preventive maintenance and make adjustments and emergency repairs to equipment.
- Ability to kneel, bend, climb, reach, crawl, work at heights and walk on uneven terrain.
- Ability to perform strenuous physical labor including lifting 50lbs. and greater.
- Ability to establish and maintain effective working relationships with other County employees and the general public.
- Ability to physically perform the essential job functions.
- Ability and willingness to obtain and maintain (at the employee's expense) Washington state licenses or certification as required to perform the duties of the position.
- Ability to meet the travel requirements of the position.
- Skill in maneuvering vehicles through traffic and into tight spaces to accomplish loading and unloading.

RECRUITING REQUIREMENTS

Six months or more experience operating and maintaining Class I and II equipment or a combination of experience and training that would demonstrate the ability to perform the duties of the position. A Washington State Commercial Driver's License with air brake restriction removed and tank endorsement is required. Satisfactory physical condition is required, as determined by a County-approved physical examination.