



MAINTENANCE TECHNICIAN LEAD

Department: Planning and Public Works
Job Class #: 916900
Pay Range: Maintenance/Trades 17

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 lead-work for the Planning and Public Works Department. An employee of this class is responsible for maintenance of a specific sub-section of county roads, leading a special or division-wide crew, and operating a wide variety of heavy road construction/maintenance equipment. Duties include driving and/or operating trucks and other construction and maintenance equipment; maneuvering equipment at the work site; and may include working with asphalt and keeping roads and drainage facilities in good condition. Work is performed independently after receiving general instructions from the Public Works Supervisor.

ESSENTIAL FUNCTIONS

- Inspects assigned sections of roadway; determines the need for maintenance work and schedules personnel and equipment accordingly.
- Leads one or more crews performing road construction or maintenance work.
- Reports any illegal encroachments or other irregularities on County right-of-ways.
- Prepares and submits time, equipment, gasoline and oil reports for personnel and equipment.
- Trains subordinate personnel in safety, maintenance work and public relations.
- Assists supervisors in planning and monitoring work programs.
- 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 and vegetation management equipment to maintain county roads and shoulders.
- Performs preventative maintenance on equipment.
- Performs routine road maintenance such as brushing; cleaning culverts; blading; 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 back fills trenches with hand tools; loads and unloads trucks with heavy materials; shovels asphalt, cinders, 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 right-of-ways 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.

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- 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.

OTHER JOB FUNCTIONS

- Assists with rough carpentry, stone masonry and cement work and uses the related tools.
- May be on 24 hour call.
- Performs other related maintenance work as required.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of the County road maintenance program and procedures.
- Knowledge of state motor vehicle laws, County rules on the use of equipment and operator care and maintenance responsibility.
- Knowledge of proper load distribution in loading vehicles.
- Knowledge of herbicides and their use for vegetation control along roadways.
- Knowledge of the occupational hazards and safety precautions applicable to working around traffic and moving equipment.
- Skill in maneuvering vehicles through traffic and into tight spaces to accomplish loading and unloading.
- 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 preventative 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.
- Ability and willingness to obtain and maintain Washington State licenses or certification as required to perform the duties of the position.
- Ability to respond positively to requests and inquiries from the public.
- Ability to physically perform the essential job functions.
- Ability to meet the travel requirements of the position.

RECRUITING REQUIREMENTS

Two years 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 valid Washington State commercial driver's license with air brake restriction removed and tank endorsement is required. Satisfactory physical condition, as evidenced by a county approved physical examination, may be required prior to appointment to the position.

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A valid Washington State Pesticide and Herbicide Applicator's License is required within three months of employment.