

YAKIMA COUNTY, WASHINGTON

Class Specification

Class Title: Road Maintenance Heavy Equipment Operator

BAND: B B	GRADE: 2 3	SUBGRADE: 5 2	CLASS CODE: J23-7425
DEPARTMENTS: Public Services - County Road	ACCOUNTABLE TO: Road Maintenance Field Supervisor	Job Family: Maintenance & Operations - Roads	OVERTIME STATUS: Non-Exempt

JOB SUMMARY: The Road Maintenance Heavy Equipment Operator operates heavy equipment utilized in the maintenance of roads and right of ways throughout Yakima County.

DISTINGUISHING CHARACTERISTICS: The Road Maintenance Heavy Equipment Operator is a stand-alone classification distinguished from other road maintenance classifications by the proven experience, knowledge and skill required to operate heavy equipment within the public road, right of way.

DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample: (Position assignments may vary.)	BAND / GRADE
1.	Performs a variety of activities in the operation of heavy equipment on public roads and right of ways within Yakima County for more than 9 months per calendar year. In the County Road environment, the equipment operated and duties performed includes: Dozers, Graders, Excavators, Mini Excavators, Backhoes, Loaders, and Chip Spreader. Responsible for shaping and maintaining roads, determining grade, roadside drainage, and removing snow.	B2
2.	Applies knowledge of driving laws and proper use of equipment, road building materials, basic survey principles, construction safety principles, calculates grades and slopes of finished roads, establishes safe, passible roads and environmental regulations related to public roads, right of ways or landfills. Calculates grades and slopes of finished landfill areas, establishes safe, passable roads within the landfill sites. Processes and compacts MSW garbage within permit boundaries.	B2
3.	Respond to work site accidents, emergencies and hazardous spills to assess immediate concerns and respond to them with the required heavy equipment.	B2
4.	Monitor, control and direct activities at the job site, control flow and sequence of truck dumping or landfill activities.	B2
5.	Perform visual safety inspections of equipment, check, and correct fluid levels, refuel equipment, maintain equipment cleanliness, some preventative, corrective and routine maintenance, and perform pre-and post-trip inspections. In the landfill environment, may be required to perform preventative, corrective and routine maintenance on all equipment.	B2
6.	Identify potential hazards such as: phone lines, gas pipes, underground power, etc. and/or hazardous materials including asbestos and medical supplies and disposes of them properly.	B2
7.	Promotes continuous improvement of workplace safety and environmental practices. Maintains clean ditches and roadside drainage, snow removal and situational response. In the landfill environment: Maintains clean and orderly brush, tire and appliance piles, vehicle or snow removal and situational response.	B2
8.	In County Road: During road grading operations, the operator will monitor and direct public traffic on roadway.	A1
9.	Performs other duties as assigned including, operating 10yd dump trucks and interaction with public	

Knowledge: (Position requirements at entry):

Class Title: Road Maintenance Heavy Equipment Operator

Knowledge of:

- Safe heavy equipment operation procedures and safety precautions related to county roads, right of ways and landfills
- Mathematical calculations sufficient to determine slopes and grades.
- Road and facility maintenance techniques
- Preventative equipment maintenance techniques including trouble shooting.
- Customer service techniques.

Skills (Position requirements at entry):

Skills in:

- Performing activities related to operation of heavy equipment both automatic and standard
- Demonstrate application of safety procedures while operating heavy equipment.
- Demonstrate ability to identify potential work site hazards.
- Working knowledge of possible exposure to electrical and biological/ chemical hazards.
- Driving heavy equipment on county roads or landfill amidst heavy traffic.
- Determining a course of action, if needed relating to potential hazards.
- Setting a grade.
- React quickly and correctly in emergency situations.
- Interacting with the public, businesses, and contractors.
- Applying customer service techniques.
- Establishing and maintaining effective interpersonal relationships at all organizational levels and with the public.
- Communication, both oral and written, sufficient to exchange or convey information and to receive work direction.

Training and Experience (position requirements at entry):

High School Diploma or General Equivalency Diploma (GED) and six years of **proven** proficient equipment operation experience of equipment of which 4 years must include operation of equipment of comparable size in use. Must be able to operate a D9 Dozer or larger; or an equivalent combination of higher education and proven proficient equipment operation experience which provides knowledge, skills and abilities sufficient to successfully perform the essential duties of the job. Road maintenance experience preferred.

Licensing Requirements:

- Valid State of Washington Driver's License and proof of insurance, if requested
- Commercial Driver's License with Airbrake, and Tanker endorsements.
- Ability to obtain Washington State Flagger Certificate within 30 days of hire.
- Consent for queries of the Federal Motor Carrier Safety Administration (FMCSA) Drug and Alcohol Clearinghouse to comply with Federal Regulations (49 CFR Part 382).

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 confined spaces, 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

Classification History:

New Class: 01/01/1998

Revised: 01/01/1999, 07/25/2000; 04/2021; 12/2022