

Heavy Equipment Operator II

Date Posted:	December 19, 2017
Department:	Public Works - Highway
Compensation:	\$19.19 per hour
Hours	Full Time
Deadline:	Friday, January 12, 2018 at 4:30pm

Job Summary

The Heavy Equipment Operator II is responsible for the safe and efficient operation of heavy equipment used in maintaining the County road system

Essential Functions

70% Heavy Equipment Operation

Motor Grader

1. Maintains gravel roads by using motor grader to smooth and crown roadways, cut shoulders and ditches and fill holes. May use rubber tired roller to assist.
2. Maintains road surface during the winter months by plowing snow and cutting ice with motor grader.
3. Operates motor grader to spread gravel or bituminous in conjunction with dump trucks.
4. Operates motor grader to grade ditches and shape roadways.
5. Operates motor grader to complete special projects and road construction work.

Loader

6. Operates rubber tired loader to perform such tasks as loading gravel, mixing salt into gravel, stock piling, excavating and snow removal.
7. Operates tandem gravel truck with wing to plow snow and sand roads.

Backhoe

8. Operates backhoe to remove and install culverts, dig ditches, test gravel, unload material and do miscellaneous excavation.
9. Operates tractor-trailer to move equipment to and from work areas.
10. Operates tandem dump truck with wing to plow snow and sand roads.
11. Operates tandem dump truck to haul gravel to construction areas.
12. Inspects and measures county culverts to monitor their condition and drainage grade.
13. Maintains a log of culvert status.
14. Digs out culvert obstructions with backhoe.
15. Steams out ice dams from culvert using low-pressure steamer.
16. Inquires of utility companies for buried cable locations.

All

17. Reports road deficiencies to the Maintenance Foreman.

18. Operates other county equipment; i.e. rubber tired front end loader (over 30HP), crawler-type tractor (over 30HP), hydraulic backhoe, bituminous distributor and steel roller (over 30HP) as needed.

10% Brush Cutting

14. Clears highway right-of-way of brush using brush saw and chain saw.
15. Disposes of brush by stacking and burning or chipping.

10% Road Repair

16. Dispenses hot tar on cracks in pavement with tar kettle, Directs on-coming traffic with warning sign.
18. Drives crack sealing equipment truck.

10% Miscellaneous

24. Assists in completing special projects on building and grounds as needed.
25. Maintains log of equipment maintenance and time usage.
26. Performs related duties as required.
27. Maintains equipment by changing oil, filters, greasing all components, checking and replacing tires and making minor repairs.

Minimum Qualifications

- High School graduate or equivalent
- 5 years experience
- Class A driver's license

Physical Demand Analysis Summary

In a typical 8 hour work day, this employee will sit 1 hour, stand 4 hours and walk 3 hours.

1. Up to 10% of the time requires carrying and/or lifting up to 50 pounds.
2. Up to 70% of the time requires seeing with near and far acuity, a full field of vision, distinguishing colors and depth perception.
3. Up to 30% of the time requires verbal communication and hearing normal conversation.
4. Up to 10% of the time requires written communication.
5. Up to 10% of the time requires bending/stooping and pushing/pulling.
6. Up to 10% of the time requires reaching above shoulder level.
7. Up to 90% of the time requires environmental exposure to working outside.
8. Up to 90% of the time being around moving machinery, driving automotive equipment and exposure to marked changes in temperature and humidity.
9. Up to 70% of the time requires exposure to dust, fumes, odors, mists, toxic gases, poor ventilation, and adhesives.
10. Up to 10% of the time requires exposure to water.
11. Up to 70% of the time requires the use of hands at waste height.
12. Up to 10% of the time requires the use of hands at knee, mid thigh, chest and shoulder height.

Benefits:

This position will receive the following benefits:

- Insurance (Health, Dental, Life)
- Paid Time Off (PTO)
- Holiday Pay
- Pension
- Voluntary Retirement Plans

Salary

\$19.19 per hour. (Range 9, union position, Local 49)

Hours of Work

- Normal hours, 7:00am - 3:30pm with a ½ hour lunch; 8 hr work day, Monday thru Friday
 - Summer hours, 6:00am - 4:30pm with a ½ hour lunch; 10 hr work day, Monday thru Thursday
- Working hours may vary due to work demands and budgetary changes.
Overtime may be an important part of this job.

Pension

Minnesota Public Employee Retirement Association. Contribution rates are 6.5% by employee, 7.5% by employer.

Insurance

All insurance plans are through Blue Cross Blue Shield of Minnesota. Coverage becomes effective the first of month following 45 days from hire date. Employees are required to carry at least single coverage health insurance. We currently offer 3 health plans. Cost is per month:

	Single Coverage	Family Coverage
\$250 Deductible	\$31.48	\$862.34
\$750 Deductible	\$0	\$658.24
\$2000 Deductible	\$0	\$228.44

The County also contributes an HRA plan for each employee. Amount of contribution: \$1,272.00 yearly.

Dental insurance provider is Health Partners. It is a \$50 deductible with a \$1,000 annual maximum.

Current rates:

- Single: \$37.06
- Single plus one: \$66.64
- Family: \$109.30

Life insurance provider is Sun Life Financial. County pays for a \$10,000 policy.