

EMPLOYEE:

CLAIM #



# Job Analysis Form

ALTERNATE FORMAT AVAILABLE

**JOB TITLE** Truck Driver III **JOB CLASSIFICATION** Truck Driver III

**DICTIONARY OF OCCUPATIONAL TITLES (DOT) NUMBER** 905.663-014

**DOT TITLE** Truck Driver, Heavy

**DEPARTMENT** Natural Resources

**DIVISION** Solid Waste

**# OF POSITIONS IN THE DEPARTMENT WITH THIS JOB TITLE** 70

**CONTACT'S NAME & TITLE** Nigel White, Transportation Supervisor

**CONTACT'S PHONE** 206-296-0493

## ADDRESS OF WORKSITE

11645 228<sup>th</sup> Ave. SE  
Maple Valley, WA 98038

**VRC NAME** Kyle Pletz

**DATE COMPLETED** 2/4/02

**VRC NAME** Carol N. Gordon

**DATE REVISED** 3/1/11

## WORK HOURS

7 days on, 7 days off, 10 hours per day.

4 days on, 3 days off, 2 weekend days and 1 week day, 10 hours per day.

5 days on, 2 days off, 8 hours per day.

**OVERTIME** (Note: Overtime requirements may change at the employer's discretion)  
Required on an occasional basis.

## JOB DESCRIPTION

Responsible for the safe and efficient operation of heavy or specialized vehicles with three axles towing a unit with a minimum gross vehicle weight 16,000 pounds per axle. Duties may include preventive maintenance, limited repair of assigned vehicles and the performance of manual tasks associated with assignments. Operates vehicles up to a fifth wheel, multiple trailers and large capacity loads with 50-foot trailers.

## ESSENTIAL ABILITIES FOR ALL KING COUNTY JOB CLASSIFICATIONS

1. Ability to demonstrate predictable, reliable, and timely attendance.
2. Ability to follow written and verbal directions and to complete assigned tasks on schedule.
3. Ability to read, write & communicate in English and understand basic math.
4. Ability to learn from directions, observations, and mistakes, and apply procedures using good judgment.
5. Ability to work independently or part of a team; ability to interact appropriately with others.

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6. Ability to work with supervision, receiving instructions/feedback, coaching/counseling and/or action/discipline.

### **JOB SPECIFIC REQUIREMENTS**

Knowledge of proper height and weight restrictions, driving laws, automotive systems, Seattle/King County and surrounding street system, operation manuals, road building materials, and proper load securing procedures. High school diploma or equivalent, 5 years class A driving experience, current class A driver's license, and an acceptable driving record.

### **ESSENTIAL FUNCTIONS**

1. Operate Class 8 truck-tractor with 120 cubic yard refuse trailer, 50-ton heavy equipment trailer, or a 6000 or 7000 gallon tank trailer.
2. Haul refuse and deliver empty trailers between 8 transfer stations within King County to Cedar Hills Regional Landfill in Maple Valley.
3. Back empty trailer into tight quarters at transfer stations.
4. At landfill, operate tractor-trailer through muddy conditions and back up to tippers and unload material.
5. Transport recycled concrete, quarry rock and manufactured aggregate materials from various vendors within King County to Cedar Hills Regional Landfill to any closed or custodial landfills and any of 8 transfer stations.
6. Operate tractor-trailer in fairly adverse conditions on landfill and drive tractor-trailer in very heavy traffic on freeways.
7. Must analyze information regarding the sites, loads and materials loaded.
8. Transport wastewater from rural landfill and/or transfer stations to disposal points regulated by King County.
9. Determine proper chains and tie down requirements for safe transportation.
10. Comply with height, length and weight restrictions.
11. Monitor proper weight distribution of load.
12. Operate 12-14 cubic yard dump truck with 12-14 cubic yard pony trailer.
13. Operate dump truck with mechanized sand spreader.
14. Provide gas pipe installation crew with aggregate in exact location required.
15. Operate 3,000-gallon water truck, with pressurized dust control and flushing systems.
16. Operate 3,500 and 4,200-gallon fuel tanker truck throughout the Solid Waste Division.
17. Operate vactor truck.
18. Perform minor repairs on truck, trailers, pumps, water truck, tanker trailers, belly dumps, dump trucks/trailers, hoses, lights and tire chains.
19. Perform pre-trip inspections including, but not limited to, checking lights, suspension, tires, oil level, hydraulic oil level, coolant levels, trailer lids, fuel levels, overall engine performance and safety readiness of each truck-tractor and trailer.
20. Document inspections and trip information.

### **PERSONAL PROTECTIVE EQUIPMENT USED**

Reflective vest, hard hat and gloves.

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**OTHER TOOLS & EQUIPMENT USED**

Truck, hammer, trailer, pumps, water truck, tanker trailers, fuel tanker, vactor truck, belly dumps, dump trucks/trailers, hydraulic hoses, safety latches at back of trailer, trailer landing legs, chains, fifth wheel pin, tippers and tanker hoses.

**PHYSICAL DEMANDS AS JOB IS TYPICALLY PERFORMED**

- Continuously = occurs 66-100% of the time
- Frequently = occurs 33-66% of the time
- Occasionally = occurs 1-33% of the time
- Rarely = may occur less than 1% of the time
- Never = does not ever occur (such demands are not listed)

Highly Repetitive = Repeating the same motion every few seconds with little or no variation for more than two hours total per day.

**This job is classified as**

Medium—exerting 20 to 50 pounds of force occasionally, and/or 10-25 pounds of force frequently, and/or up to 10 pounds of force constantly.

**Standing**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on blacktop, cement, gravel, 2-inch rocks, mud, snow, ice, metal, refuse, uneven ground, mud and bark surfaces for up to 5 minutes at a time for 1 hour total in a work shift. Most commonly occurs while inspecting truck and trailer for safety. The employee also stands when filling the water truck, manipulating landing gear, fueling and loading leachate in to a tank trailer. On a rare occasion the employee may stand up to 2 hours in a work shift.

**Walking**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on blacktop, cement, gravel, 2-inch rocks, mud, snow, ice, metal, refuse, uneven ground, mud and bark surfaces for a distance of up to 160 feet for 5 minutes at a time for 1 hour total in a work shift. Most commonly occurs while walking around the entire truck and trailer while inspecting for safety. The employee also walks on the metal grating on the back deck of the truck to connect/disconnect hoses.

**Sitting**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously sits while driving a county tractor trailer between landfill and various transfer stations. Sitting durations vary based upon which transfer station they are assigned but generally are between 35 minutes and 50 minutes at a time, followed by 10 minutes of standing/walking while disconnecting/reconnecting trailer and hoses, and lowering/raising landing legs. Average driver will complete 4.5 runs per day. When emptying trailer, may sit in active que 20-30 minutes waiting for que to advance or may go directly to tippers. Travel times to various transfer stations are as follows:

- Algona: 35 minutes
- Bow Lake: 35 minutes
- \*Enumclaw 40 minutes

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Factoria: 50 minutes

\*Shoreline: 60 minutes

Houghton: 50 minutes

Renton: 30 minutes

\*Vashon (70 minutes plus 45 minute ferry ride) Occurs 1x every 2-3 week.

\* Least traveled routes.

The water truck driver will have shorter continuous sitting durations (20-25 minutes).

**Climbing stairs**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 10 seconds at a time for a minimum of 38 times, for up to 10 minutes in a work shift. Most commonly occurs while entering and exiting the truck using three stairs.

**Climbing**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on a tanker trailer to heights of up to 15 feet for up to 2 minutes at a time for up to 15 minutes total in a work shift. Most commonly occurs while entering and exiting the truck using three stairs in combination with grab rails. The employee also climbs on top of a tanker trailer to check the fluid level on a rare occasion.

**Balancing**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally at heights of 5-15 feet for 3-5 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs while standing on the back deck (no railings) of a truck connecting hydraulic hoses for 3 minutes at a time at a height of 4-5 feet. On a rare occasion the employee may need to balance on the top of a tanker trailer for up to 5 minutes at a height of 15 feet while checking the fluid level. The employee also utilizes balancing when traversing slippery or uneven ground.

**Bending neck up**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 1 minute at a time for up to 20 minutes total in a work shift. Most commonly occurs while performing pre-trip inspections, looking at upper areas of trailers (such as lids), traffic lights, filling nozzle for tanker trucks and tippers.

**Bending neck down**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 2 minutes at a time for up to 2 hours total in a work shift. Most commonly occurs while performing pre-trip inspections, looking down at traffic and looking down at low mirrors.

**Bending/Stooping**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 1 minute at a time for up to 20 minutes total in a work shift. Most commonly occurs while performing pre-trip inspections, connecting hydraulic hoses to trailers, picking up fuel and water hoses, checking lug nuts and tires, manipulating landing gear and opening the hood of the truck.

**Kneeling**

Health Care Provider initials if restricted \_\_\_\_\_

Rare on blacktop, cement, gravel, 2-inch rocks, mud, snow, ice, metal, refuse, uneven ground, mud and bark surfaces for 2 minutes at a time for up to 5 minutes total in a work shift. Most

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commonly occurs while removing objects that have become lodged or stuck under the truck, or while performing a safety inspection of the truck.

**Squatting**

Health Care Provider initials if restricted \_\_\_\_\_

Rare on blacktop, cement, gravel, 2-inch rocks, mud, snow, ice, metal, refuse, uneven ground, mud and bark surfaces for 2 minutes at a time for up to 5 minutes total in a work shift. Most commonly occurs while removing objects that have become lodged or stuck under the truck, or while performing a safety inspection of the truck.

**Operating Controls with Feet**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 1 hour at a time for up to 7 hours total in a work shift. Most commonly occurs while depressing pedals while driving a county truck. The clutch pedal use and pressure (can be up to 50 pounds of force) varies upon route and duties performed. It can also vary depending on what type of truck/transmission combination used (water truck has automatic transmission). The employee needs to be able to operate any/all truck/transmission combinations and perform all routes and duties any given day.

When performing the Bow Lake, Algona and Factoria garbage runs, the employee depresses the clutch approximately 182-110 times (round trip) per trip and performs 4-6 loads per day.

When performing leachate duties the employ depresses the clutch approximately 150 times per trip and performs up to 3 loads per shift.

**Reaching above shoulder height**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 20 minutes at a time for up to 30 minutes total in a work shift while washing the mirrors, windows, and other various parts of a county truck as well as when opening/closing truck door. The employee may also reach above shoulder height while opening or closing the hood of a truck.

**Reaching at waist to shoulder height**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for 1 hour at a time for up to 9 hours total in a work shift while turning the steering wheel while driving a county truck. The employee also reaches as waist to shoulder height when fastening safety latches and putting down the landing gear (support legs of a trailer). When lowering the landing gear of a trailer the employee turns the hand crank approximately 30-35 turns with 30-40 pounds of force.

**Reaching at knee to waist height**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 1 minute at a time for up to 2 hours total in a work shift while shifting gears, lowering/lifting landing gear and connecting/disconnecting hydraulic hoses. The amount of shifting varies in accordance with traffic, duties and routes.

**Reaching at floor to knee height**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for 3 minutes at a time for up to 45 minutes total in a work shift while connecting and

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disconnecting hydraulic hoses on a trailer as well as while performing pre-trip inspection (check lug nuts, tap tires, etc.).

**Lifting 1-10 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for 1-3 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs with weights of 3-5 pounds while connecting and disconnecting hydraulic hoses from trailers as well as when performing pre-trip inspections.

**Carrying 1-10 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for distances of up to 160 feet for up to 5 minutes at a time for up to 45 minutes total in a work shift. Most commonly occurs with weights of 3 pounds while carrying a hammer around the truck and trailer during safety checks.

**Lifting 11-20 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 3 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs with weights of 15 pounds while manipulating a fuel nozzle or trailer hose.

**Carrying 11-20 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 3 minutes at a time for distances of 25 feet for up to 1 hour total in a work shift. Most commonly occurs with weights of 15 pounds while manipulating a fuel nozzle or trailer hose.

**Lifting 21-50 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Rarely for up to 30 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of 25-30 pounds while manipulating a tank-trailer hose (most commonly during leachate duties).

**Carrying 21-50 pounds**

Health Care Provider initials if restricted \_\_\_\_\_

Rarely for up to 25 feet for up to 30 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of 25-30 pounds while manipulating a tank-trailer hose (most commonly during leachate duties).

**Pushing and Pulling**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for 1 hour at a time with a force of 5 pounds for up to 6 hours total in a work shift while turning the steering wheel of a County truck.

The employee may also have to pull with a force of 20 pounds on an occasional basis for 3 minutes at a time for up to 1 hour total per shift while pulling the fuel hose while performing fueling duties. On a rare occasion the employee may have to open or close the hood of a truck which requires 40 pounds of push/pull force. When operating the landing gear of a trailer the employee turns the hand crank approximately 30-35 turns with 30-40 pounds of force.

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**Handling**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 1 hour at a time for up to 7 hours total in a work shift while turning the steering wheel of a county truck, using a hammer during safety checks, operating landing gear and connecting/disconnecting hydraulic hoses.

**Operating Controls with Hands**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 1 hour at a time for up to 7 hours total in a work shift while turning the steering wheel of a county truck, operating switches and knobs in the cab of the truck, using a hammer during safety checks, operating landing gear and connecting/disconnecting hydraulic hoses.

**Fingering**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for 3 minutes at a time for up to 30 minutes total in a work shift while completing handwritten paperwork as well as operating switches and knobs in the cab of the truck.

**Feeling**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 1 hour at a time for up to 7 hours total in a work shift while turning and controlling the steering wheel of a county truck. The employee also may feel for heat on the tires of the truck during a safety inspection.

**Talking**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for 5-10 minutes at a time for up to 1 hour total in a work shift while conversing on a two-way radio with superiors, dispatchers and coworkers regarding work duties, problems or questions.

**Hearing**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for 2.5 hours at a time for up to 10 hours total in a work shift while listening to warnings on the radio, emergency sirens, and mechanical failure of truck, trailer or equipment.

**Seeing**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for 2.5 hours at a time for up to 10 hours total in a work shift while driving a County truck, observing traffic, observing signs and signals, observing gauges of truck, completing paperwork, inspecting connections of hydraulic hoses and performing pre-trip safety inspections.

**Working with Heightened Awareness**

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for 2.5 hours at a time for up to 10 hours total in a work shift while driving a County truck. The employee hauls solid waste which can potentially contain toxic, caustic, harmful or unknown materials.

**ENVIRONMENTAL FACTORS**

Work is performed in an outdoor setting or inside of a county truck. The employee hauls solid waste which can potentially contain toxic, caustic, harmful or unknown materials. Work is performed in a truck at various locations which include a landfill and transfer stations.



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### SIGNATURES

Signatures on this page are obtained before the document becomes available for use and are not required each time the document is reused. Obtained signatures are kept on file at King County Safety & Claims. The Health Care Provider signature section is separate and appears on the following page.

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Printed name & title of VRC evaluator

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Signature of VRC evaluator

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Date

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Printed name & title of contact

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Signature of contact

---

Date

---

Printed name & title of employee

---

Signature of employee

---

Date

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**HEALTH CARE PROVIDER SECTION**  
Check all that apply

- The employee is released to perform the described duties without restrictions on performance or work hours as of \_\_\_\_\_.
  
- The employee is released to perform the described duties on a reduced schedule as of \_\_\_\_\_. The recommended schedule is:  
\_\_\_\_\_  
 Temporary until \_\_\_\_\_       Permanent as of \_\_\_\_\_
  
- The employee is released to perform the described job with the following modifications:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
 Temporary until \_\_\_\_\_       Permanent as of \_\_\_\_\_
  
- The employee is not released to perform the described duties due to the following job functions:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
 Temporary until \_\_\_\_\_       Permanent effective \_\_\_\_\_
  
- The employee is unable to work in any capacity.  
A release to work is:  anticipated by \_\_\_\_\_       Not expected

The limitations are due to the following objective medical findings:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Printed or typed name and phone number of Health Care Provider

\_\_\_\_\_  
Signature of Health Care Provider

\_\_\_\_\_  
Date