

EMPLOYEE:

CLAIM #



Job Analysis Form

ALTERNATE FORMAT AVAILABLE

JOB TITLE Truck Driver II

JOB CLASSIFICATION Truck Driver II

DOT TITLE Truck Driver-Heavy

DOT NUMBER 905.663-014

DEPARTMENT Natural Resources & Parks **DIVISION** Parks Maintenance

OF POSITIONS IN THE DEPARTMENT WITH THIS JOB TITLE 2

CONTACT'S NAME & TITLE Terry Brady, Park Maintenance Supervisor

CONTACT'S PHONE 206-205-7526

ADDRESS OF WORKSITE

3005 NE 4th St.
Renton, WA 98056-3819

VRC NAME Kyle Pletz

DATE COMPLETED 5/16/05

VRC NAME Jeff Casem

DATE REVIEWED 5/13/09

WORK HOURS

8 hours per day five days per week, 6:30am-3:00pm during winter months. 10 hours per day Monday through Thursday 6:30am-5:00pm during summer months. There is also a night shift that works 8 hours per day five days per week, Monday through Friday, 3:30am-12:00pm in the winter months; 10 hours per day four days per week, Monday through Thursday 3:30am-2:00pm in the summer months.

OVERTIME (Note: Overtime requirements may change at the employer's discretion)
Rare and optional, approximately 5 hours per year.

JOB DESCRIPTION

Safe and efficient operation of vehicles with a minimum load capacity ranging from 0 to 25 yards. The incumbent drives dump trucks with transfer or flatbed trailers to move equipment as well as multiple other pieces of equipment such as, but not limited to, a garbage compactor or sweeper truck.

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.

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

JOB SPECIFIC REQUIREMENTS

Knowledge of King County construction standards, equipment and materials as well as the County road system and County equipment and trailer capacities. Must have knowledge of inclement weather policies and procedures and how to secure loads as well as equipment, materials, methods and techniques used to construct, maintain and repair County infrastructure. Must have knowledge of driving laws and road-building materials. Must possess communications skills (oral and written) and defensive driving skills as well as heavy truck driving skills and skill in operating various equipment. Must have skill in maneuvering large trucks in inclement weather and in high-density traffic. Must possess a valid Washington State Driver's License. Must possess a valid Commercial Driver's License class A with air brake endorsement as well as a medical card and flagging card. Must possess a hazardous materials endorsement (some positions). Must have knowledge of traffic control.

ESSENTIAL FUNCTIONS

1. Perform a safety inspection of the vehicle and its systems.
2. Drive a truck with trailer for moving equipment and materials to and from work sites.
3. Drive a truck to transport asphalt, sand, gravel and other materials.
4. Drive and spread gravel, salt, sand, oil, asphalt and other materials used for park construction, modification and maintenance.
5. Fills in for the compactor and sweeper driver in their absence.
6. Secures loads.

NON-ESSENTIAL FUNCTIONS

1. Flagging.
2. Rake out wrinkles during grading.
3. Assisting Equipment Operators with hand work.

PERSONAL PROTECTIVE EQUIPMENT USED

Safety vest, head protection, ear protection, gloves and eye protection.

OTHER TOOLS & EQUIPMENT USED

Dump truck, trailer, sweeper truck, compactor truck, various hoists, flagging paddle, shovel, tire chains, diesel fuel, various machinery fluids such as oil, transfer flatbed trailer, forklift, two-way radio, various hand tools, water truck, pickup, daily time cards, maintenance reports, inspection reports, work orders, scale cards, computer, e-mail, timesheets and computerized scale system.

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 25-50 pounds of force frequently, and/or 10-20 pounds of force constantly.

Standing

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for up to 5 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs while flagging and conversing with co-workers as well as when waiting for operator signal to bring load over and waiting for other trucks to be loaded.

Walking

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for distances up to 500 feet for up to 5 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs while walking between the work sites and the various County vehicles as well as when performing truck inspections.

Sitting

Health Care Provider initials if restricted _____

Continuously on an automobile seat for up to 2.5 hours at a time for up to 8-9 hours total in a work shift. Most commonly occurs while driving various trucks. The employee can get out of the truck, at some King County locations, when loading to reduce sitting.

Climbing stairs

Health Care Provider initials if restricted _____

Rare for up to 5 seconds at a time while climbing up to 5 steps for up to 1 minute total in a work shift. Most commonly occurs while entering and exiting various County facilities such as scale houses.

Climbing

Health Care Provider initials if restricted _____

Occasionally on various vehicles to heights of up to 10 feet for up to 10 seconds at a time for up to 5-10 minutes total in a work shift. Most commonly occurs while entering and exiting various County trucks and securing loads. The employee also climbs in order to clear mud and debris off the sides of equipment, cleaning the rails, trim overhanging brush, secure loads on transfer trailers and clean out the bed.

Balancing

Health Care Provider initials if restricted _____

Occasionally at heights of up to 10 feet for up to 5 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs while climbing on trucks and traversing uneven ground. Balancing is also needed when traversing steep banks on trails as well as when climbing in and out of the bed of the truck

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 spreading/loading rock, cleaning rails, manipulating tarps, securing loads, looking for overhead wires and performing safety inspections.

Bending neck down

Health Care Provider initials if restricted _____

Frequently for up to 5 minutes at a time for up to 3 hours total in a work shift. Most commonly occurs while performing gurney inspections, getting out of the cab, reading gauges, talking to persons outside truck window, performing safety inspections and signing work tickets.

Bending/Stooping

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for up to 5 seconds at a time for up to 10 minutes total in a work shift. Most commonly occurs while securing loads, performing truck inspections, manipulating chains and binders, loading and unloading equipment and manipulating tarps. The employee can reduce bending/stooping by alternating with kneeling or crouching as needed.

Kneeling

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for up to 5-10 minutes at a time for up to 10 minutes total in a work shift. Most commonly occurs while securing loads, performing truck inspections, installing/removing tire chains, adjusting/checking tire pressure, manipulating chains and binders, loading and unloading equipment and manipulating tarps. The employee can reduce kneeling by alternating with bending/stooping or crouching as needed.

Squatting

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for up to 5-10 minutes at a time for up to 10 minutes total in a work shift. Most commonly occurs while securing loads, performing truck inspections, installing/removing tire chains, adjusting/checking tire pressure, manipulating chains and binders, loading and unloading equipment and manipulating tarps. The employee can reduce crouching by alternating with kneeling or bending/stooping as needed.

Operating Controls with Feet

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift. Most commonly occurs while driving various County trucks with manual and automatic transmissions. The employee can get out of the truck, at some King County locations, when loading to reduce operating controls with feet.

Reaching above shoulder height

Health Care Provider initials if restricted _____

Occasionally for up to 1 minute at a time for up to 15-20 minutes total in a work shift while climbing in and out of various County vehicles, securing loads and manipulating tarps.

Reaching at waist to shoulder height

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift. Most commonly occurs while driving various County trucks with manual and automatic transmissions. The employee can get out of the truck, at some King County Locations, when loading to reduce reaching.

Reaching at knee to waist height

Health Care Provider initials if restricted _____

Frequently to continuously for up to 2 hours at a time for up to 5-6 hours total in a work shift while

shifting gears, starting vehicles, operating various dashboard and box controls, manipulating tarps and using the vibrator controls.

Reaching at floor to knee height

Health Care Provider initials if restricted _____

Occasionally on cement, asphalt, concrete, dirt and uneven surfaces for up to 5-10 minutes at a time for up to 10 minutes total in a work shift. Most commonly occurs while securing loads, performing truck inspections, installing/removing tire chains, adjusting/checking tire pressure, manipulating chains and binders, loading and unloading equipment and manipulating tarps.

Lifting 1-10 pounds

Health Care Provider initials if restricted _____

Occasionally for up to 1 minute at a time for up to 15 minutes total in a work shift. Most commonly occurs with weights of 2-10 pounds while manipulating binders, hand tools and cans of oil.

Carrying 1-10 pounds

Health Care Provider initials if restricted _____

Occasionally for distances of up to 100 feet for up to 1 minute at a time for up to 15 minutes total in a work shift. Most commonly occurs with weights of 2-10 pounds while transporting binders, hand tools and cans of oil.

Lifting 11-20 pounds

Health Care Provider initials if restricted _____

Occasionally for up to 1 minute at a time for up to 15 minutes total in a work shift. Most commonly occurs with weights of 11-15 pounds while manipulating binders and chains as well as when shoveling.

Carrying 11-20 pounds

Health Care Provider initials if restricted _____

Occasionally for distances of up to 100 feet for up to 1 minute at a time for up to 15 minutes total in a work shift. Most commonly occurs with weights of 11-15 pounds while transporting binders and chains.

Lifting 21-50 pounds

Health Care Provider initials if restricted _____

Rare for up to 5 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of 50 pounds while loading sand bags for water and erosion control as well as when manipulating tire chains. Lifting assistance is available on most occasions. On a rare occasion lifting may be more frequent in accordance with special projects.

Carrying 21-50 pounds

Health Care Provider initials if restricted _____

Rare for distances of up to 10 feet for up to 10 seconds at a time for up to 10 minutes total in a work shift. Most commonly occurs with weights of 50 pounds while loading sand bags for erosion control as well as when manipulating chains. Lifting assistance is available on most occasions.

Lifting 51-100 pounds

Health Care Provider initials if restricted _____

Rare for up to 10 seconds at a time for up to 10 seconds total in a work shift. Most commonly occurs with weights up to 100 pounds when opening the engine compartment hood.

Pushing and Pulling

Health Care Provider initials if restricted _____

Frequently for up to 15 minutes at a time with a force of 4-25 pounds for up to 4 hours total in a work shift while operating levers and controls on equipment, shoveling, shifting and turning the steering wheel as well as manipulating tire chains, doors and tarps. On a rare occasion the employee may need to push/pull with 50-100+ pounds of force to manipulate a dumpster when filling in for the compactor truck driver.

Handling

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift. Most commonly occurs while driving various County trucks with manual and automatic transmissions. The employee can get out of the truck when loading to reduce handling. The employee also performs handling when manipulating binders, chains, hood and various hand tools as well as when using hand rails when climbing in and out of various County vehicles.

Operating Controls with Hands

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift. Most commonly occurs while driving various County trucks with manual and automatic transmissions. The employee can get out of the truck when loading to reduce operating controls with hands.

Fingering

Health Care Provider initials if restricted _____

Occasionally for up to 2 minutes at a time for up to 1 hour total in a work shift while manipulating sheets of paper, writing, typing and operating signals and vehicles controls.

Feeling

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift while identifying equipment failures such as a flat tire, performing defensive driving and feeling for lane buttons on the road. The employee also feels with the feet when identifying the catch point on the clutch and operating the clutch accordingly.

Talking

Health Care Provider initials if restricted _____

Occasionally for up to 5 minutes at a time for up to 1 hour total in a work shift while conversing with co-workers, flagging and utilizing a two-way radio.

Hearing

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift while conversing with co-workers, flagging, utilizing a two-way radio, identifying equipment failures, identifying safety hazards and maintaining compliance with CDL requirements.

Seeing

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 7 hours total in a work shift while driving. The employee also sees when reading equipment gauges such as the speedometer and tachometer as well as when completing timesheets, work orders, maintenance reports, inspection reports and scale records.

Working with Heightened Awareness

Health Care Provider initials if restricted _____

Continuously for up to 2.5 hours at a time for up to 8-9 hours total in a work shift while driving. The employee drives large vehicles in dense traffic and in construction areas where pedestrian workers are prevalent. The employee may also walk at construction sites where moving machinery and other potential hazards are present. Equipment is also driven in heavily populated recreational areas, such as parks, where foot traffic and children are present.

ENVIRONMENTAL FACTORS

Work is performed in multiple settings including various County vehicles, construction areas and King County Parks. The employee drives large vehicles in severe traffic and inclement weather. The employee is exposed to moving machinery, fumes and vibrations while driving. The employee is exposed to vibration when driving a truck, especially on rough or unpaved roads. The employee is also exposed to vibrations when emptying the bed of a truck and when utilizing the vibrator while emptying the bed. Equipment is also driven in heavily populated recreational areas, such as parks, where foot traffic and children are present.

The noise level is

HCP Initials if Restricted

Approximately 50-130 decibels. The noise is caused by trucks, hand tools, and construction equipment.

Work environment may include the following exposure(s):

HCP Initials if Restricted

- Outside weather: Occasionally
- Non-weather related temperatures above 75 degrees: Rare
- Wet: Rare-Occasionally
- Fumes: Continuously
- Odors: Continuously
- Dusts: Frequently
- Mists: Occasionally
- Gases: Rare
- Moving mechanical parts: Continuously
- Vibration: Continuously
- Working in high, exposed places: Rare-Occasionally

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POTENTIAL MODIFICATIONS TO JOB

- Air ride seats to reduce vibration when driving (available on most vehicles).
- Air conditioning to reduce exposure to heat (available on most vehicles).
- Ordering 25-pound bags of sand as opposed to 50-pound bags of sand can reduce heavy lifting.
- Adjustable pedals.
- Light aluminum ladder to assist getting in and out of the truck bed.
- Hydraulic lift assist for the engine compartment hood to reduce lifting.
- Additional step(s) on cab entry to reduce amount of pulling with the upper extremity when entering and exiting the cab of the truck.
- Add a step (welded or folding step) on transfer flatbed trailers to reduce upper extremity use when climbing on and off.

KING COUNTY JOB ANALYSIS COMPLETED ON: 5/16/05
JOB TITLE: Truck Driver II
EMPLOYEE:
VRC: Kyle Pletz

DOT #: 905.663-014
CLAIM #

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.

Printed name & title of VRC evaluator

Signature of VRC evaluator

Date

Printed name & title of contact

Signature of contact

Date

Printed name & title of contact

Signature of contact

Date

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