



**Disability Services
Safety and Claims Management**
Department of Executive Services
Human Resources Division
500 4th Avenue, Room 500
Seattle, WA 98104
(206) 477-3350
(206) 296-0514 FAX

Employee :

Claim # :

JOB ANALYSIS

Job Title:	Truck Driver III		
Department:	Natural Resources and Parks	Division:	Parks
DOT Title:	Truck Driver-Heavy	DOT #:	905.663-014
SVP:	4	Requestor:	Autumn Musch
Worksite Address:	3005 NE 4th St Renton, WA 98056	Office Contact Name/ Phone/ Email:	John Mabry 206-552-5594 john.mabry@kingcounty.gov
Original Analyst:	Kyle Pletz, BA, BA, VRC, CDMS		Analysis Date: 5/16/05
Update Analyst:	Kyle Pletz, BA, BA, VRC, CDMS		Update Date: 8/31/20

☒ On-Site ☐ Interview ☐ Representative

JOB DUTIES:

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.

This is the third level in a three-level Truck Driver series and is distinguished from other levels in that the incumbent operates vehicles with a fifth wheel, multiple trailers and large capacity loads with 50-foot trailers.

ESSENTIAL FUNCTIONS ACCORDING TO THE EMPLOYER:

All King County jobs require ability/essential function to:

- Demonstrate predictable, reliable, and timely attendance.
- Follow written and verbal directions to complete assigned tasks on schedule.
- Read, write, and communicate in English & understand basic math.
- Learn from directions, observations, and mistakes and apply procedures using good judgment.
- Work independently or as part of a team and interact appropriately with others.

Job Specific Requirements:

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.
-
1. Operate trucks and trailers to spread asphalt and rock and remove snow and ice. Drive truck combinations to spread gravel, salt, sand, oil, asphalt and other materials.
 2. Drive a variety of vehicles including trailer truck, truck with snowplow attachment, vacuum truck, truck equipped with water storage tank and pump, spray truck, truck-tractors, truck-tractors with tank trailers, tractor-trailer with heavy equipment trailer, dump trucks with pony trailer, water trucks, fuel tanker trucks, boom trucks, belly dumps and 50-foot refuse trailers.
 3. Transport asphalt, sand, gravel and other materials.



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4. Respond to on-site accidents, emergencies and potential hazardous spills.
5. Perform visual safety inspection of vehicle.
6. Check and refill fluid levels and tire pressure; refuel vehicle.
7. Maintain records.
8. Maintain vehicle cleanliness.
9. Check fuel storage tanks used for emergency generators and pumps to ensure operation.
10. Fuel truck tractors and equipment.
11. Transport materials to work areas.
12. Load equipment and transport to work areas.
13. Check vacuum truck for potential hazardous fumes.
14. Perform other duties as assigned.

When working as Lead Truck Driver III:

1. Perform load counts and switch drivers as needed. Monitor and coordinate transfer station timing to control fluctuating tonnage.
2. Check loads remaining and prepare dispatch for next day.
3. Make assignments to crew.
4. Track hours worked, sick leave and vacation taken. Ensure paperwork is completed correctly.
5. Maintain various records including dispatch forms and leachate reports.

Machines, Tools, Special Equipment, Personal Protective 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 REQUIREMENTS

Frequency Scale	Strength	Work Pattern	
N = Never	<input type="checkbox"/> Sedentary	<input checked="" type="checkbox"/> Full-time	
S = Seldom (1-10 %, up to 48 min)	<input type="checkbox"/> Light	<input type="checkbox"/> Part-time	
O = Occasional (11-33%, 49 min. – 2 hr 40 min)	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Seasonal	
F = Frequent (34-66%, 2 hr 41 min – 5 hr 20 min)	<input type="checkbox"/> Heavy	8-10	Hours Per Day
C = Constant (67-100%, more than 5 hr 20 min)	<input type="checkbox"/> Very Heavy	4-5	Days Per Week
		FLSA Exempt <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Work Pattern (continued)

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.



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Job Demand	Frequency and Weight (lbs.)					Activity Description
	N	S	O	F	C	
Lifting floor – waist		1-10 11-15 16-50				Up to 1 min./ time, 15 min. total, with weights of 1-10 lbs., while manipulating binders, hand tools and cans of oil/fluids. Up to 1 min./ time, 15 min. total, with weights of 11-15 lbs., while manipulating binders and chains as well as when shoveling. Up to 5 sec./time, 5 min total, with up to 50 lbs., while loading sandbags 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.
Lifting waist–shoulder		1-10 11-15 16-50				Up to 1 min./ time, 15 min. total, with weights of 1-10 lbs., while manipulating binders, hand tools and cans of oil/fluids. Up to 1 min./ time, 15 min. total, with weights of 11-15 lbs., while manipulating binders and chains as well as when shoveling. Up to 5 sec./time, 5 min total, with up to 50 lbs., while loading sandbags 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.
Lifting above shoulder		1-10				Up to 10 sec./ time, 1 min. total, with weights of 1-10 lbs., while manipulating binders, hand tools and chains.



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Job Demand	Frequency and Weight (lbs.)					Activity Description
	N	S	O	F	C	
Carry (Distance/Surface)		1-10 11-20 26-50				Up to 100' up to 1 min./time, 15 min. total with 1-10 lbs. while transporting binders, hand tools and cans of oil fluids. Up to 100' up to 1 min./time, 15 min. total with 11-20 lbs. while transporting binders and chains. Up to 10' up to 1 sec./time, 5 min. with up to 50 lbs. while transporting loading sand bags for erosion control as well as when manipulating chains. Lifting assistance is available on most occasions.
Pushing/Pulling (Distance/Surface)				1-25 *26-100		UP to 15 min./time, with 4-25 lbs., up to 4 hrs. total 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.

Physical Demands	Frequency					Activity Description
	N	S	O	F	C	
Sitting					X	Up to 2.5 hrs./time, 8-9 hrs. total while driving various trucks. The employee can get out of the truck, at some King County locations, when loading to reduce sitting.
Standing			X			On cement, asphalt, concrete, dirt and uneven surfaces for up to 5 min./time, 1 hr. total while flagging and conversing with coworkers as well as when waiting for operator signal to bring load over and waiting for other trucks to be loaded.
Walking			X			On cement, asphalt, concrete, dirt and uneven surfaces for distances up to 500' 5 min./time, 1 hr. total while walking between the work sites and the various County vehicles as well as when performing truck inspections.
Perform Work on Ladders		X				Up to 10', 10 sec./time, 5 min. total while clearing mud and debris off the sides of equipment, cleaning the rails, trimming overhanging brush, secure loads on transfer trailers and clean out the bed.



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Physical Demands	Frequency					Activity Description
	N	S	O	F	C	
Climbing		X				Up to 10', 10 sec./time, 5-10 min. total 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			X			Up to 10', 5 min./time, 1 hr. total 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.
Stooping / Bending		X*				Up to 5 sec./time, 10 min. total while securing loads, performing truck inspections, manipulating chains and binders, loading and unloading equipment and manipulating tarps. *Can alt with kneel/crouch as needed.
Twisting at Neck						Up to 5 min./ time, 3 hrs. total while checking mirrors, performing gurney inspections, getting out of the cab, reading gauges, talking to persons outside truck window, performing safety inspections and signing work tickets.
Twisting at Waist						
Squatting / Kneeling		X*				Up to 5 sec./time, 10 min. total while securing loads, performing truck inspections, manipulating chains and binders, loading and unloading equipment and manipulating tarps. *Can alt with stoop/bend as needed.
Crawling	X					
Reach waist to shoulder						Up to 2.5 hrs./time, 8-9 hrs. total 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.
Reach above shoulder					X	Up to 1 min./time, 15-20 min. total climbing in and out of various County vehicles, securing loads and manipulating tarps. 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.
Reach below waist		X				Up to 5 min./time, 15 min. total 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.
Keyboarding		X				Rarely computer duties.
Wrist Flexion/Extension			X			Up to 1 min./time, 2 hrs. total while utilizing the steering wheel and securing loads.



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Physical Demands	Frequency					Activity Description
	N	S	O	F	C	
Handle/Grasp					X	Up to 2.5 hrs./time, 8-9 hrs. total while driving various County trucks with manual and automatic transmissions; getting in and out of various County vehicles, securing loads and manipulating tarps. driving various County trucks with manual and automatic transmissions
Forceful Grasp		X				Up to 5 min./time, 15 min. total 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.
Fine Finger Manipulation			X			Up to 2 min./time, 1 hr. total while manipulating sheets of paper, writing, typing and operating signals and vehicles controls.
Hand Controls					X	Up to 2.5 hrs./time, 8-9 hrs. total while driving various County trucks with manual and automatic transmissions.
Foot Controls					X	Up to 2.5 hrs./time, 8-9 hrs. total while driving various County trucks with manual and automatic transmissions.
Repetitive Motion				X		Body Part: Upper extremities Cycles/hr: 300+
Vibratory Tasks – High						
Vibratory Tasks – Low						Up to 2.5 hrs./time, 8-9 hrs. total while driving various County trucks with manual and automatic transmissions.
Talking						Up to 5 min./time, 1 hr. total while conversing with co-workers, flagging and utilizing a two-way radio.
Hearing						Up to 2.5 hrs./time, 8-9 hrs. total while driving various County trucks/machinery, conversing with co-workers, flagging, utilizing a two-way radio, identifying equipment failures, identifying safety hazards and maintaining compliance with CDL requirements.
Visual – Near Acuity				X		Gauges.
Visual – Far Acuity					X	Driving.
Visual – Depth Perception					X	Driving.
Visual – Color Discrimination				X		Driving. Signs, lights.
Visual – Accommodation					X	Driving.
Visual – Field of Vision					X	
Exposure to Weather			X			
Extreme Cold		X				
Extreme Hot		X				
Wet and / or Humidity		X				
Proximity to Moving Mechanical Parts					X	
Exposure to Explosives	X					
Atmospheric Conditions				X		
Exposed Heights		X				



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	N	S	O	F	C	
Exposure to Electricity	X					
Exposure to Toxic / Caustic Chemicals	X					
Exposure to Radiation	X					
Noise Intensity	<input type="checkbox"/> Very Quiet <input type="checkbox"/> Quiet <input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Loud <input type="checkbox"/> Very Loud					Approximately 50-130 decibels. The noise is caused by trucks, hand tools, and construction equipment.
Other:						

Analyst's Comments:

Possible Employer Modifications:

Update Comments (*if applicable*):



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Note: The information for this job analysis was gathered by either on-site observation, interview and / or is representative of the labor market as indicated on page one. Additional data may have been obtained from standardized industry resources such as the DOT, GOE, COJ, OOH, WOIS and O-NET. On occasion, practicality and feasibility prevent the direct observation and/or gathering of objective, quantifiable data. For this reason, a "best estimate" may have been used.

Analyst:

Kyle Pletz, VRC, CDMS

9/28/20

Vocational Consultant

Date

Update (if applicable):

Vocational Consultant

Date

Employer Verification:

Tim Eldridge

Tim Eldridge [Oct 20, 2020 14:41 PDT]

Oct 20, 2020

Name

Date

Employee Verification: (optional)

Name

Date



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MEDICAL PROVIDER:

- ☐ I agree that the employee can perform the physical activities described in this job analysis and can return to work. Date employee is released to return to work if different from today's date: _____
- ☐ I agree the employee can perform the described job but only with modifications (describe in comments section). Modifications are needed on a ☐ permanent basis or ☐ temporary basis.
- ☐ The employee **temporarily** cannot perform this job based on the following physical limitations:

Anticipated release date: _____

Treatment plan: _____

- ☐ The employee is **permanently** restricted from performing the physical activities described in this job analysis based on the following physical limitations (state objective medical findings):

Comments:

Signature

Date

Print Name

- ☐ Attending Physician ☐ Consulting Physician ☐ Pain Program Physician
- ☐ IME Physican ☐ PCE Therapist ☐ OT / PT Therapist ☐ PEP Physician