



Disability Services
Safety and Claims Management
Department of Executive Services
Human Resources Management Division
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(206) 205-8575
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JOB ANALYSIS

Job Title:	Transit Custodian II	DOT Title:	Cleaner, Commercial or Institutional
SVP:	2	DOT #:	381.687-014
Location of Analysis:	International District Station	Name: Claim:	
Analyst:	Kyle Pletz, VRC, CDMS	JA Source:	Rex Lyon
Presenting VRC:		Employer Contact:	Jose Reyna
Date Analysis Completed:	6/1/17	Supervisor Contact Information	Phone: 206-477-3368 E-mail: jose.reyna@kingcounty.gov

☒ On-Site ☐ Interview ☐ Representative

JOB DUTIES:

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.

1. Contain and clean up fuel or oil spills.
2. Steam cleans or pressure washes drains, trenches, and sub-surface vehicle maintenance areas.
3. Cleans steam room and shop walls up to 40 feet using various lifting equipment.
4. Cleans, sanitizes and stocks lunchroom, restrooms and elevators, including tables, chairs, toilets, showers, sinks and walls.
5. Performs floor maintenance on various types of floors.
6. Sweeps, rakes, clears snow and cleans facility perimeter.
7. Sets up and arranges furniture.
8. Dusts, washes and vacuums surfaces; clean glass windows and surface areas, including graffiti removal.
9. Empties trash dumpsters; empties some trash containers using forklift and/or manually.
10. Requests and stocks various types of supplies.
11. Uses good judgment to mix and use cleaning solutions and chemicals.
12. Operates various pieces of equipment such as vacuums, buffers, carpet cleaners, floor scrubbers, shop vacs, steam cleaners and pressure washers.
13. Ensures care and proper operation of equipment.
14. Secures facility areas using basic safe cleaning rules.

**King County**

King County Job Analysis Completed on: 6/1/17

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DOT #: 381.687-014

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EXPERIENCE, QUALIFICATIONS, KNOWLEDGE, SKILLS:

Must have experience and/or training which give evidence of the ability to perform the essential functions of the position. Must have demonstrated ability to use heavy and/or motorized cleaning equipment; to have predictable, reliable and timely attendance; to work independently or as part of a team; and to perform repetitious job tasks. Must be able to read, write and communicate in English; able to interact appropriately with others; skill in dealing with customer sensitivity. Must have the ability to accept direct supervision, follow written or verbal directions; maintain standardized work pace; work any shift. Experience and skill in forklift operation, and use of motorized floor scrubbers and carpet extractors is desired. Must be able to constantly lift, carry and move objects of less than 25 pounds; lift and move up to 50 pounds unassisted; move up to 100 pounds with assistance. Must have the ability to work at heights of up to 40 feet and have the ability to walk continuously throughout a work day.

Machines, Tools, Special Equipment, Personal Protective Equipment Used:

Ear protection, eye protection, breathing protection, gloves, coveralls, Tyvek suit, safety vest, hardhat and fall protection. Forklift, outdoor sweeper, motorized floor scrubbers, carpet extractors, high speed floor buffers, vacuum cleaners, mops, brooms, pressure washers, rolling ladders, step ladders, telescoping poles, various hand tools, pager, cellular telephone, 2-way radio and high-lift.

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%, 48 min. – 2 hr 25 min)	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Seasonal
F = Frequent (34-66%, 2 hr 26 min – 5 hr 35 min)	<input type="checkbox"/> Heavy	8 Hours Per Day
C = Constant (67-100%, more than 5 hr 35 min)	<input type="checkbox"/> Very Heavy	5 Days Per Week

This is classified as a HEAVY job by the US Department of Labor, adjusted to MEDIUM for this position.

PHYSICAL DEMANDS		FREQUENCY						ACTIVITY DESCRIPTION
	% Time	N	S	O	F	C		
Sitting					X			Up to 45 min./ time, 3 hrs. total in a work shift while traveling to and from other bases/stations in a vehicle.
Standing						X		Up to 1 hr./time, 6-8 hrs. total while washing walls, pressure washing, filling buckets, scrubbing surfaces and performing cleaning duties on a ladder or high-lift.
Walking						X		On concrete, granite, carpet, tile and linoleum surfaces for up to 2.5 hrs. at a time, 6-8 hrs. total while cleaning floors, pressure washing, vacuuming, buffing floors, steam cleaning and scrubbing floors as well as when traversing between various buildings and within the bus tunnel.

Lifting	N	S	O	F	C	
floor – waist		21-50	21-50	10-20		
						lbs. Up to 10 min./time, 4 hrs. total with weights of 15-20 pounds while manipulating two gallons of cleaning solutions (16 pounds), empty vacuum (20 pounds), ½ bucket of water (16 pounds), paper towels (10-20 pounds), empty mop bucket (15-20 pounds), case of trash can liners



King County Job Analysis Completed on: 6/1/17

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DOT #: 381.687-014

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							(14.8 pounds), c-fold paper towels (17 pounds) garbage cans (10-20 pounds) and various cleaning supplies. Up to 2-3 min./time, 1.5 hrs. total with weights of 21-50 pounds while manipulating a case of paper towels and bag of ice melt (50 lbs.), blower (25 lbs.), cleaner (35 lbs.), full garbage bags (21-50 lbs.) and, full vacuum (25 lbs.).
Lifting waist–shoulder	N	S	O	F	C		Up to 10 min./time, 4 hrs. total with weights of 15-20 pounds while manipulating two gallons of cleaning solutions (16 pounds), empty vacuum (20 pounds), ½ bucket of water (16 pounds), paper towels (10-20 pounds), empty mop bucket (15-20 pounds), case of trash can liners (14.8 pounds), c-fold paper towels (17 pounds) garbage cans (10-20 pounds) and various cleaning supplies. Up to 2-3 min./time, 1.5 hrs. total with weights of 21-50 pounds while manipulating a case of paper towels and bag of ice melt (50 lbs.), blower (25 lbs.), cleaner (35 lbs.), full garbage bags (21-50 lbs.) and, full vacuum (25 lbs.).
		21-50	21-50	10-20		lbs.	
Lifting above shoulder	N	S	O	F	C		Up to 1 min./time, 40 min. total with weights of 10-25 lbs. while manipulating supplies, cleaners, garbage bags, and pressure washer handle.
		10-25				lbs.	
Carry (Dist.)	N	S	O	F	C		Up to 10 min./time, 3 hrs. total with weights of 15-20 lbs. while moving 2 gallons of cleaning solutions (16 pounds), empty vacuum (20 lbs.), ½ bucket of water (16 pounds), paper towels (10-20 lbs.), garbage cans (10-20 lbs.), empty mop bucket (15-20 lbs.), case of trash can liners (14.8 lbs.), c-fold paper towels (17 lbs.) and various cleaning supplies.
			20-50	15-20		lbs.	



King County Job Analysis Completed on: 6/1/17

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DOT #: 381.687-014

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							Up 5 min./time for up to 2 hrs. total with weights of 22-50 lbs. while moving a case of paper towels (50 lbs.), blower (42 lbs.), full garbage bags (21-50 lbs.) and, full vacuum (25 lbs.). A cart is available. When using the blower in the garage or tunnels the employee may carry the blower up to 30 min./time for up to 4 hrs. total in shift.
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Pushing/ Pulling	N	S	O	F	C	Minimal	For distances of up to ¼ mile for up to 2.5 hrs./time with a force of 2-10 lbs. for 6-8 hrs. total while using an outdoor sweeper, broom, buffer, mop, vacuum, floor scrubber, pressure washer or utility cart.
					2-10	lbs force	

	N	S	O	F	C	
Climbing		X				On a ladder to 20-40 feet for up to 2 min./time, 30 min. total while cleaning high areas such as walls and light fixtures. Employee also climbs stairs up to 50 steps at a time.
Balancing				X	X*	On a ladder or high-lift at heights of 20-40' for up to 30 min./time, 4 hrs. total while utilizing a ladder or high-lift to remove graffiti, wash walls, wash windows, clean light fixtures, removing bird nests and stock supplies. *Can work on wet floors for an entire shift.
Stooping / Bending				X*		Up to 30 min./time, 5 hrs. total while removing graffiti, stocking supplies, performing floor care duties, emptying garbage cans, filling buckets of water, cleaning restrooms, moving furniture, plugging in equipment and vacuuming edges. *Can alt. with squat/kneel as needed.
Twisting	X					
Squatting / Kneeling				X		Up to 30 min./time, 5 hrs. total while removing graffiti, stocking supplies, performing floor care duties, emptying garbage cans, filling buckets of water, cleaning restrooms, moving furniture, plugging in equipment and vacuuming edges. *Can alt. with bend/stoop as needed.
Crawling		X				On concrete, granite, carpet, tile and linoleum surfaces for distances of up to 5' for up to 10 sec./time, 5 min. total while crawling under a piece of furniture to clean.
Foot Controls						Up to 1 hr./time, 2 hrs. total while operating a forklift, pressure washer, or driving a vehicle.
Reaching (Level)	Forward				X	Up to 2.5 hrs./time, 6-8 hrs. total while operating equipment, washing walls, mopping, sweeping, dusting and cleaning.
	Below Waist			X		Up to 10 min./time, 4 hrs. total while cleaning up spills, emptying vacuum, maintaining equipment and scrubbing/scraping floors.
	Above Shoulder			X		Up to 1 hr./time, 4 hrs. total while washing walls/high places, washing mirrors, and dusting as well as refilling soap dispensers and paper towel dispensers.



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	N	S	O	F	C	
Handle/Grasp					X	Up to 2.5 hrs./time, 6-8 hrs. total while using an outdoor sweeper, broom, mop, vacuum, floor scrubber, buffer, pressure washer or utility cart.
Fine Finger Manipulation					X	Up to 2.5 hrs./time, 6 hrs. total while completing work orders, completing time sheets, manipulating paper, turning cleaning equipment on/off, opening bottles, manipulating keys, opening plastic wrap and manipulating garbage bags.
Hand Controls					X	Up to 2.5 hrs./time with 2-10 lbs. of force, 6 hrs. total while using a floor scrubber, forklift, buffer or pressure washer.
Repetitive Motion	X					Body part: Cycles/hr.
Vibratory Tasks				X		Up to 1 hr./time., 3 hrs. total when pressure washing and floor scrubbing.
Talking				X		Up to 5 min./time, 3 hrs. total while conversing with supervisors and co-workers.
Hearing					X	Up to 7-9 hrs./time, 7 hrs. total while identifying potential dangers such as moving machinery and the general public. The employee works at a transit facility where vehicles are moving 24 hours per day.

Visual:

The employee works around moving vehicles and the general public on a continuous basis.

ENVIRONMENTAL CONDITIONS	FREQUENCY					ENVIRONMENTAL CONDITIONS	FREQUENCY				
	N	S	O	F	C		N	S	O	F	C
Exposure to Weather				X		Noise Intensity			X		
Extreme Cold			X			Atmospheric Conditions			X		
Extreme Hot			X			Exposed Heights			X		
Wet and / or Humidity				X		Exposure to Electricity	X				
Proximity to Moving Mechanical Parts					X	Exposure to Toxic / Caustic Chemicals		X			
Exposure to Explosives	X					Exposure to Radiation	X				

Other:

Analyst's Comments:

Possible Employer Modifications:



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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:

Presenting VRC signature:

Vocational Consultant

Date

Vocational Consultant

Date

Employer Verification:

Employee Verification: (optional)

Name

Date

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.

State 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 ☐ 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

- | | | |
|--|---|---|
| <input type="checkbox"/> Attending Physician | <input type="checkbox"/> Consulting Physician | <input type="checkbox"/> Pain Program Physician |
| <input type="checkbox"/> IME Physican | <input type="checkbox"/> PCE Therapist | <input type="checkbox"/> OT / PT Therapist |
| <input type="checkbox"/> PEP Physician | | |