

Job Analysis

	Bus Driver – Employee		
Job Title	Parking	Worker	
DOT Number	913.463-010	Claim Number	
Employer	Port of Seattle	Employer Phone #	(206) 787-3000
Employer Contact	Jo Woods	Date of Analysis	2/1/11; 12/16/13; 3/28/19
☐ Job of Injury [☐ Transferable ☐ Ne	ew Job 🔲 4-8 Hours Per Day	∑ 5 Days Per Week

Job Description, Essential Functions, Tasks and Skills:



The Port of Seattle is a municipal corporation created on September 5, 1911 by the voters of King County. The Port of Seattle is divided into operating divisions, plus other departments that support the divisions and the broad mission of the Port: 1) Aviation Division, 2) Maritime Division, and 3) Economic Development Division.

This job analysis was developed specifically for the <u>Bus</u> <u>Drivers</u> that are responsible for transporting airport and airline employees to and from the off-site employee parking lot.

Drivers operate 40-foot "New Flyer" buses powered by compressed natural gas ("CNG"). The buses have automatic transmissions, power steering, and power brakes.

Drivers are scheduled for shifts lasting between 4 and 8 hours. The route driven is approximately 3.5 miles one way (about 7 miles round trip). Drivers operate buses 24 hours per day, 7 days per week. At a minimum there are 3 buses operating along the route. During busy periods, there may be up to 7 buses transporting passengers. Buses have seats for 29 passengers, and can accommodate up to another 31 standing passengers (for a total of 60 passengers).





Essential functions

 Perform routine walk-around visual inspection on bus prior to picking up passengers. Check for damage to the vehicle and ensure all lights, signals and other equipment are operational. These



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inspections are conducted in all types of weather. Check fuel level. Report any defects to supervisor.

• Provide safe and efficient transportation for passengers on the scheduled route. Pick up passengers from specified stop locations and adhere to specified

from specified stop locations and adhere to specified time schedule.

- Monitor entry and exit of passengers using the front and rear doorways.
- Interact with passengers in a courteous, respectful, and professional manner, and be responsive to passengers' requests and or questions.
- Regulate heating equipment and ventilation of bus for comfort of passengers.
- Refuel bus when required. Buses are refueled approximately once every 24 hours of operation. Drivers may not have to refuel a bus during a particular shift (if another driver already fueled the bus, or the Driver is working a short shift).
- Operate 2-way radio system as needed.
- Maintain cleanliness of bus (sweep out bus).
- Respond to medical emergencies and injuries to passengers until medical professionals arrive.
- Attend staff meetings as required.
- Maintain professional appearance, including wearing the provided uniform.
- Report mechanical malfunction of buses and other equipment as necessary.
- Report delays, accidents, and incidents to supervisor.

Notes: Drivers do not collect fares from passengers. Passengers are generally able-bodied; therefore, there is no requirement for Drivers to assist passengers with physical disabilities (in fact wheelchair lifts are disabled on the buses). Drivers are not required to lift or carry passengers' luggage.

Necessary skills and abilities include:

- Must have knowledge of safety standards and practices related to bus operations.
- Ability to operate a bus in a safe and efficient manner.









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- Must have knowledge of applicable motor vehicle laws and ordinances.
- Must have the ability to learn and implement standard procedures, regulations, and requirements with respect to operating buses for the Port of Seattle.
- Must be able to work independently and make sound decisions based on common sense.
- Must be able to speak and write in English.
- Must have an acceptable driving record, and acceptable work history.
- Must have reliable transportation to work.
- Must possess and maintain DOT medical certification, and renew qualifications as specified by Federal Regulations.
- Ability to operate 2-way radio system and learn/use applicable codes.
- Ability to interact with passengers in a professional and courteous manner.
- Ability to pass all required security and background checks, including a safe driving record.









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Machinery, Tools, Equipment, Personal Protective Equipment

- "New Flyer" buses.
- Two-way radio.
- Uniform.
- Compressed natural gas ("CNG") pumps and hoses. Fueling cards.
- Keys.
- Brooms.
- Window cleaning solution and paper towels.









Education / Training

- High school diploma or GED.
- Must hold a valid Washington Driver's License, and have a CDL-Level B with Air Brake and Passenger Endorsements.
- Drivers must have experience operating passenger buses. Minimum: Six to twelve months. Preferred: More than 5 years of experience.
- Must be a citizen of the United States.

Drivers are represented by the Teamsters Union, Local 117.

Per the Dictionary of Occupational Titles (DOT): 913.463-010 Bus Driver

Specific Vocational Preparation ("SVP"): 4 (Three to six months).

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COGNITIVE AND BEHAVIORAL ELEMENTS/DEMANDS

Frequency Definitions:	
Continuously = Occurs 66-100% of the time. Occasionally = Occurs 1-33% of	the time
Frequently = Occurs 33-66% of the time. Rarely = May occur less than 1% of	
Never = Does not ever occur.	
Comprehension	
Articulating and comprehending information in conversations.	Occasionally
Reading, comprehending, and using written materials.	Occasionally
Understanding and solving problems involving math and using the results.	Rarely
Using technology/instruments/tools & information systems.	Occasionally
Working with two and three dimensional formats.	Never
Remembering	
Remembering spoken instructions.	Occasionally
Remembering written instructions.	Occasionally
Remembering visual information.	Continuously
Recalling information incidental to task at hand.	Continuously
Memorizing facts or sequences.	Occasionally
Remembering simple instructions.	Continuously
Remembering detailed instructions.	Occasionally
Learning & Processing	
Effectively learning and mastering information from classroom training.	Rarely
Effectively learning and mastering information from on-the-job training.	Occasionally
Learning from past directions, observations, and/or mistakes.	Continuously
Using common sense in routine decision making.	Continuously
Recognizing and anticipating potential hazards and taking precautions.	Continuously
Thinking critically and making sound decisions.	Continuously
Integrating ideas and data for complex decisions.	Rarely
Determining and following precise sequences.	Occasionally
Coordinating and compiling data and information.	Never
Analyzing, synthesizing data and information.	Never
Tasking and Planning	
Performing repetitive or short-cycle work.	Continuously
Working under specific instructions.	Continuously
Completing complex tasks.	Never
Directing, controlling, or planning for others as necessary for basic tasks.	Never
Directing, controlling, or planning for others as necessary for complex tasks.	Never
Multi-tasking.	Occasionally
Planning, prioritizing, and structuring daily activities.	Never



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Use Appropriate Behavior for Professional Work Environment	
Receiving criticism and accepting limits appropriately.	Occasionally
Maintaining emotional control and organization under increased stress.	Occasionally
Maintaining socially appropriate affect, temperament, and behavior.	Continuously
Monitoring own quality of performance and altering behaviors to correct mistakes or	Continuously
improve outcome.	
Working independently and/or unsupervised.	Continuously
Adapting to frequent interruptions, changes in priorities, or changes in work location.	Rarely
Responding effectively to emergency situations.	Rarely

Frequency Designations: Required Beneficial Not Necessary	
Maintaining Attendance and An Assigned Work Schedule	
Maintaining predictable and reliable attendance each work shift.	Required
Being punctual.	Required
Taking rest periods at set times or only at times determined by breaks in job	Required
responsibilities.	
Adjusting to a flexible schedule of work days and or shifts.	Required



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PHYSICAL DEMANDS

N/A: Not Applicable		F: Frequent (30%-70% of the time)		
S: Seldom (1-10% of the time)		C: Constant (Over 70% of the time)		
O: Occasional (10-30% of the time)		WNL: Within Normal Limits (talking, hearing, etc.)		
STRENGTH: Sedentary	ΣL	ight Medium Heavy Very Heavy		
	equency	Comments		
Sitting	С	Driver's shifts may be between 4 and 8 hours. If working a 4 hour shift,		
		the Driver is given a 15 minute break, and can stand and walk for a short		
		time before starting the route again (usually between 3 and 5 minutes).		
		If working an 8 hour shift, the Driver is given a 1 hour break, and can		
		stand and walk for a short time before starting the route again (usually between 3 and 5 minutes). A Driver is seated for a majority of the shift.		
		Seats are highly adjustable. The seats have an air suspension system,		
		can be set to different heights, the distance to the steering wheel can be		
		changed, and there is an adjustable lumbar support. Also while		
		participating in meetings.		
Standing	S	Performing the pre-trip inspection, standing between routes, cleaning		
	_	the interior and or windows of the bus, and refueling the bus.		
Walking	S	Performing the pre-trip inspection, walking to the back of the bus to		
		identify items left by passengers, cleaning the interior of the bus, and		
Driving	С	refueling the bus. Primary function of the position. All buses are equipped with power		
Driving	C	steering.		
Foot Controls	С	While driving. The Driver's feet are used to control the accelerator and		
		brake pedals, turn signals, and the high/low beam light control.		
Lifting (up to 15 pounds)	S	Lifting timecard at start and end of shift, and lifting handset of 2-way		
		radio mounted in bus. Potentially lifting fuel hose (approx. 15 lbs.) or		
		portable 2-way radio (1 lb.). In case of an emergency, potentially lifting a		
		fire extinguisher (10 lb. extinguisher), or road hazard box (with reflective markers and flares).		
Carrying (up to 15 pounds)	S	Carrying timecard at start and end of shift. Potentially carrying a		
carrying (up to 15 pounds)	3	portable 2-way radio (1 lb.) or a refueling hose a short distance between		
		hose holder and bus (approx. 15 lbs.). Carrying a credit card sized		
		refueling card to the refueling pump. In case of an emergency,		
		potentially carrying a fire extinguisher up to 30 feet inside the bus (10 lb.		
D 1: /D II:	- 0	extinguisher), or road hazard box (with reflective markers and flares).		
Pushing/Pulling	S	Opening or closing doors on a bus before the bus power is turned on, or		
(up to 20 pounds)		after the power is turned off (usually at the beginning or end of a shift – 12 lbs.). Opening/closing driver's side window (20 lbs.). Pulling down or		
		retracting sun shades in the Driver's area (est. 2-3 lbs.). Lifting engine		
		cover at the back of the bus (est. 20 lbs.). Potentially while locking the		
		refueling hose to the connection on the bus (est. 10 lbs.).		
Bending at Waist	F	Completing the pre-trip inspection, entering the Driver's seat, driving,		
		checking mirrors and looking for hazards, and sweeping/cleaning the		
		bus.		



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Twisting at Waist	0	While driving, although drivers are trained to use mirrors to mitigate			
		twisting as much as possible. Also, while opening the window next to			
		the Driver.			
Bending Neck C		Driver will constantly use the neck while driving, and to see passengers			
		entering and exiting the bus.			
Climbing Stairs	S	There is one step up into the bus. When not near a curb, the initial step			
		into the bus is approximately 14". When next to a curb, the step is			
		approximately 6". There are two additional steps in the bus for the			
		Driver to reach the driver's seat platform 8-9". There are also two small			
		steps in the back of the bus to reach the back seating platform.			
Crouching/Kneeling	S	Rare. Potentially when inspecting tires of the bus during pre-trip			
D 1: (7 1 11		inspection, or reaching items left on the floor of the bus.			
Reaching (floor to shoulder	F	Grasping the steering wheel to enter the driver's area, adjusting controls			
height)		on the 2-way radio, operating the automated door lever, driving, pressing			
		button on the engine compartment fire suppression system, operating			
		other controls on the panel next to the Driver's left leg, sweeping the			
		interior of the bus, and retrieving items left on the bus. Potentially while			
		obtaining a credit card sized refueling card from the lock box, or connecting the fuel hose to the bus (both at chest height).			
Reaching (over the shoulder)	S	Adjusting the driver's side mirror, music radio, pressing buttons on the			
Reacting (over the shoulder)	3	on-board fire and gas detection system, and pulling down or retracting			
		the sun shades in the Driver's area.			
Repetitive Motion	О	Performing repetitive body movements to steer the bus and operate bus			
repetitive motion		controls (specifically foot controls).			
Handling/Grasping	F	20 % Pinch Grasp 80 % Whole Hand Grasp			
Fine Finger Manipulation	О	Adjusting switches, knobs and buttons to control bus operations.			
		Pulling down or retracting sun shades in Driver's area. Operating fire			
		extinguisher. Retrieving credit card sized refueling card from lockbox.			
		Operating controls on refueling pump.			
Writing	N/A				
Talking	О	Communicating with passengers.			
Hearing	С	Communicating with passengers. Listening for hazards, sirens, or other			
		dangers.			
Seeing	С	Vital for safety of passengers			
Normal Job Site Hazards	С	Operating a large commercial vehicle in traffic, and in potentially bad			
3		weather conditions. Other vehicles, pedestrians, and other typical			
		hazards of driving on the road. Bus floor may be slippery when wet			
		(water may be tracked in by passengers). Potential exposure to fumes,			
		exhaust, and vibrations. There is a rare possibility that a Driver may			
		have to deal with an angry passenger.			
Expected Environmental	С				
Conditions	temperature controlled environment (heat and air conditioning is				
available in the buses). A Driver may		available in the buses). A Driver may be exposed to temperature			
		changes when the doors are open to pick up or drop off passengers. A			
		Driver may be exposed to external weather conditions when starting or			
		finishing a shift, or while taking a break.			



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The above job analysis represents the requirements of a specific job based on personal observations, discussions with employer representatives, and/or workers. 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 when reporting physical demand frequencies.

Analys	is was done on the job s	site?	∑Yes	☐ No	
Job At	nalysis Reviewed By:		Jo Woods		
Comp	leted by Vocational Prov	vider	Brice York, BA,	CDMS	
Date	March 28, 2019	_ Signa	uture of Vocational	l Provider _	



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	FOR PHYSICIAN'S/EVALUATOR'S USE ONLY
	The injured worker can perform the physical activities described in the job analysis and
	can return to work on
	The injured worker can perform the physical activities described in the job analysis on a part-time basis for hours per day. The worker can be expected to progress to regular duties in weeks/months.
	The injured worker can perform the described job, but only with the modifications/ restrictions in the attached report and/or listed below. These modifications/restrictions are (check one):
	Temporary for weeks months Permanent
	The injured worker cannot perform the physical activities described in the job analysis based on the physical limitations in the attached report and/or listed below. These limitations are (check one): Temporary for weeks months Permanent
COMMI	ENTS:
Date _	Physician's/Evaluator's Signature
	Physician's/Evaluator's Name Printed

PLEASE RETURN COMPLETED FORM VIA FACSIMILE TO:

Port of Seattle Employee Health & Safety Department at (206) 787-3406