



Job Demands Analysis: Traffic Control Person and Valve Cleaning (Light Duty)

Company Name: City of Richmond – Water Department

Job Title: Traffic Control Person and Valve Cleaning (Light Duty)

General Work Environment:

- Outdoor (temperature is dependent on weather)
- Driving a city vehicle
- Required to wear steel toed boots, safety vest/overalls

Work Hours/Breaks: 7:30am-4:00pm, (2) X 10 minute rest breaks, (1) X 30 minute lunch break

Tools used may include: traffic control sign

Job Task Categories:
1) Driving a city vehicle – through out the City of Richmond to appropriate destination. 2) Operating a traffic control sign 3) Assist with valve cleaning by monitoring procedure and ensure safety of co-worker

Functional Requirements:			
GENERAL FUNCTIONS:	AMOUNT:	% OF WORKDAY	DESCRIPTION/COMMENTS
Walking	Variable distances	33-66%	<ul style="list-style-type: none"> ▪ To/from van to worksite ▪ Walking over various surfaces outside: including uneven terrain, roads, sidewalks
Standing	Sustained	33-66%	<ul style="list-style-type: none"> ▪ Static standing during traffic control duties
Climbing		1-33%	<ul style="list-style-type: none"> ▪ Climbing in/out of the vehicle
Sitting/Driving	Variable, Up to 10 minutes continuously	1-33%	<ul style="list-style-type: none"> ▪ Operation of vehicle (typically automatic) – within the City of Richmond
Kneeling / Crouching / Stooping	Variable	1-33%	<ul style="list-style-type: none"> ▪ May vary depending on work style, as needed when accessing workspaces
Neck positioning	Flexion, rotation	33-66%	<ul style="list-style-type: none"> ▪ When viewing work spaces on the ground (flexion) ▪ When driving (rotation) – i.e. shoulder checking
Reaching	In front, to the side	33-66%	<ul style="list-style-type: none"> ▪ May vary depending on work style and may be repetitive or sustained when operating traffic control sign ▪ Overhead reaching is not required
MATERIALS HANDLING:	AMOUNT:	% OF WORKDAY	DESCRIPTION/COMMENTS
Handling / Grasping	Power Grasp	33-66%	<ul style="list-style-type: none"> ▪ 1-2 handed grasp of steering wheel, up to 10 minutes continuously ▪ 1-2 handed grasp of tools/equipment: traffic control sign
Lifting/Carrying	Light	33-66%	<ul style="list-style-type: none"> ▪ Items handled may include: traffic control sign (under 5 lbs)
Pushing / pulling	N/A	N/A	<ul style="list-style-type: none"> ▪ N/A

**Consider for upper and lower extremity injuries, back injuries. With the opportunity to self-pace, and take rest breaks when needed – especially when standing.*