

Job Demands Analysis: Truck Safety Inspection (Light Duty)

Company Name: City of Richmond – Sewer and Drainage/Storm Sewer Department

Job Title: Truck Safety Inspection (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: clipboard and pen/marker.



1. Ex. shelving units in truck



2. Ex. inside of truck

Job Task Categories:

- 1) Driving a city vehicle – through out the City of Richmond to appropriate destination.
- 2) Communicating with truck operator regarding manuals and equipment (personal protective equipment, tools, First Aid equipment).
- 3) Record findings on a checklist.

Functional Requirements:

| GENERAL FUNCTIONS: | AMOUNT: | % OF WORKDAY | DESCRIPTION/COMMENTS |
|---------------------------------|--|--------------|--|
| Walking | Variable distances | 33-66% | <ul style="list-style-type: none"> ▪ To/from vehicle to worksite ▪ Walking over various surfaces outside: uneven terrain, roads, sidewalks |
| Standing | Sustained | 1-33% | <ul style="list-style-type: none"> ▪ Static standing when communicating with operator outside of vehicle being inspected |
| Climbing | | 1-33% | <ul style="list-style-type: none"> ▪ Climbing in/out of the vehicle ▪ Climbing onto equipment is not required – can gather information from operator |
| 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 | N/A | N/A | <ul style="list-style-type: none"> ▪ N/A |
| Neck positioning | Flexion, rotation | 33-66% | <ul style="list-style-type: none"> ▪ When viewing work spaces ▪ When driving (rotation) – i.e. shoulder checking |
| Reaching | Within Arms Reach | 33-66% | <ul style="list-style-type: none"> ▪ May vary depending on work style, when operating steering wheel ▪ Overhead reaching is not required |
| MATERIALS HANDLING: | AMOUNT: | % OF WORKDAY | DESCRIPTION/COMMENTS |
| Handling / Grasping | | 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 clipboard/pen |
| Lifting/Carrying | Light | 1-66% | <ul style="list-style-type: none"> ▪ Items handled may include: clipboard and pen, light tools, manuals – under 10 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.*