

**Job Demands Analysis: Paint and Maintain Project Wet and Open House Displays (Light Duty)**

**Company Name:** City of Richmond – Water Department (Seasonal)

**Job Title:** Paint Hydrants, Paint and Maintain Project Wet and Open House Displays (Light Duty)

**General Work Environment:**

- Outdoor (temperature is dependent on weather), within the works yard
- 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:** paint brush, 1 gallon paint cans, wire brush



1. Paint can/brush



2. Ex. Project



3. Hydrant

**Job Task Categories:**

- 1) Paint various items such as fire hydrants, valves and displays. Items may be on a stand with wheels to assist with transporting within the yard.
- 2) Note: work may be seasonal.

**Functional Requirements:**

| GENERAL FUNCTIONS:              | AMOUNT:               | % OF WORKDAY | DESCRIPTION/COMMENTS   |
|---------------------------------|-----------------------|--------------|--|
| Walking                         | Variable distances    | 33-66%       | ▪ Within the yard  |
| Standing                        | Sustained             | 33-66%       | ▪ Static standing during painting tasks – can be self paced  |
| Climbing                        | N/A                   | N/A          | ▪ N/A  |
| Sitting/Driving                 | Variable              | 33-66%       | ▪ Option to sit on a stool if needed during painting tasks – can be self paced   |
| Kneeling / Crouching / Stooping | Variable              | 1-33%        | ▪ May vary depending on work style, as needed when accessing workspaces<br>-Worker is not required to extensively perform if too difficult |
| Neck positioning                | Flexion, rotation     | 33-66%       | ▪ When viewing work spaces on the ground (flexion)   |
| Reaching                        | In front, to the side | 33-66%       | ▪ May vary depending on work style and may be repetitive or sustained<br>▪ Overhead reaching is not required                               |
| MATERIALS HANDLING:             | AMOUNT:               | % OF WORKDAY | DESCRIPTION/COMMENTS   |
| Handling / Grasping             | Power Grasp           | 33-66%       | ▪ 1-2 handed grasp of tools/equipment – paint brush, wire brush, handle of paint can   |
| Lifting/Carrying                | Light                 | 1-33%        | ▪ Items handled may include: paint can (up to 10 lbs)  |
| Pushing / pulling               | Light resistance      | 1-33%        | ▪ Push/pull stands into place – may seek assistance if needed to position  |

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