

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 -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 ▪ 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.*