

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

A more detailed form is available on the web at <http://www.metrokc.gov/ohrm/kcjabank/>

PATIENT NAME: _____

JOB TITLE: Maintenance Constructor

DEPARTMENT: Transportation, Transit

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Perform skilled welding, plumbing and mechanical work in the repair, maintenance, modification and replacement of plumbing and piping systems for Transit facilities, equipment and structures. These systems include domestic water, sewer, industrial wastewater, irrigation, natural gas, pneumatic air, steam, fuel, hydraulic and vehicle fuel.

WORK ENVIRONMENT: Shop/Field

ESSENTIAL FUNCTIONS: Fabricates and welds metals for the repair, maintenance or construction of facilities, bus passenger shelters, equipment and structures. Operates and hauls heavy equipment, including boom trucks, cranes, backhoes, loaders, dump trucks, forklifts, high lifts, snow plow and roadway sanding equipment. Maintains and services equipment such as pumps, pressure washers, gates, shop machinery, grounds keeping equipment and heavy equipment. Installs, modifies, repairs, tests and certifies components of plumbing and piping systems, including restroom fixtures, water fountains, valves and backflow prevention assemblies. Repairs, maintains, and modifies components of industrial waste and piping systems. Repairs, maintains, tests and certifies fire prevention systems, including sprinklers and associated mechanical devices. Installs and anchors equipment, assemblies and auxiliary devices to structures, per building and seismic codes. Keeps simple records of time and materials.

Exposures:

- Outside weather
- Non-weather related temp below 55°
- Non-weather related temp above 75°
- Humidity/dampness
- Moving mechanical parts
- Exposed high places
- Vibration
- Toxic or caustic chemicals
- Confined spaces
- Wet Gasses
- Fumes Odors
- Dusts Mists
- Radiation Explosives
- Noise Level 100 DBL
- Other _____

Special Requirements:

- CDL Respirator use

PHYSICAL DEMAND	HRS PER SHIFT	PHYSICAL DEMAND	HRS PER SHIFT
Standing	3 – 5 hours	Reaching knee-waist	30 min – 2 hours
Walking <input checked="" type="checkbox"/> uneven terrain	3 – 5 hours	Reaching floor-knee	30 min – 5 hours
Sitting	1 – 3 hours	Lifting/Carrying 1-10#	30 min – 5 hours
Climbing stairs	0 – 1 hour	Lifting/Carrying 11-20#	30 min – 4 hours
Climbing <u>ladder</u>	0 – 2 hours	Lifting/Carrying 21-50#	30 min – 2 hours
Balancing	1 – 5 hours	Lifting/Carrying 51-100#	0 – 15 minutes
Bending/Stooping	30 min – 5 hours	Lifting/Carrying 100+#	0
Kneeling	30 min – 5 hours	Handling	1 – 6 hours
Crouching	0 – 2 hours	Hand Controls	1 – 6 hours
Crawling	0 – 1 hour	Fingering <input type="checkbox"/> keyboarding	1 – 4 hours
Foot controls	0 – 4 hours	Vision to assure safety of others	2 – 7 hours
Reaching above shoulders	30 min – 2 hours	Hearing to assure safety of others	2 – 7 hours
Reaching waist-shoulder	30 min – 5 hours	Other	

I have reviewed the following Job Analysis for the above-named candidate.

Physician's Signature

Date