

Job Analysis Form

ALTERNATE FORMAT AVAILABLE



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: Sign & Marking Technician

DEPARTMENT: Transportation, Roads

WORK SCHEDULE:

JOB DESCRIPTION: Installs and maintains traffic signs and pavement markings as well as the roadway striping application for roadways within all of unincorporated King County and inter-local agreements with other municipalities which include the cities of Federal Way, Seatac, Burien, Woodinville, and Lake Forest Park. Responds to call outs and emergency situations at any time on a twenty-four hour basis. The employee can also perform striping and pavement marking as well as other services to cities as requested.

WORK ENVIRONMENT: Field with some office.

ESSENTIAL FUNCTIONS: Applies paint and/or thermoplastic for crosswalks, arrows, legends, channelization islands, stop bars, and lane lines. Installs pavement markings such as traffic buttons, street signs and posts. Operates and maintains paint machinery including compressors, paint pots, spray guns, greenlite striper, and centerline striping machines. Maintains and logs daily activities and composes reports. Keeps brush, trees and other objects clear of traffic signs. Flags and routes traffic. Operates jackhammer, air compressor and common hand tools during the erection, repair and removal of street signs and posts. Operates County vehicles.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	2 – 6 hours
Walking <input checked="" type="checkbox"/> uneven terrain	2 – 6 hours
Sitting	1 – 4 hours
Climbing stairs	0
Climbing <u>ladder</u>	0 – 1 hour
Balancing	0 – 1 hour
Bending/Stooping	1 – 4 hours
Kneeling	0 – 2 hours
Crouching	0 – 2 hour
Crawling	0
Foot controls	0 – 6 hours
Reaching above shoulders	2 – 4 hours
Reaching waist-shoulder	2 – 4 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	2 – 4 hours
Reaching floor-knee	0 – 1 hour
Lifting/Carrying 1-10#	2 – 6 hours
Lifting/Carrying 11-20#	2 – 6 hours
Lifting/Carrying 21-50#	1 – 6 hours
Lifting/Carrying 51-100#	0 – 1 hour
Lifting/Carrying 100+#	0 – 1 hour
Handling	4 – 6 hours
Hand Controls	1 – 6 hours
Fingering <input checked="" type="checkbox"/> keyboarding	1 – 4 hours
Vision to assure safety of others	4 – 8 hours
Hearing to assure safety of others	4 – 8 hours
Other	

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 100-130 DBL
- Other _____

Special Requirements:

- CDL Respirator use

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

Physician's Signature

Date