

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: Engineer II Map & Records

DEPARTMENT: Transportation, Roads/Airport

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Engineer II will provide engineering related support to the Road Vacation, Road Log, Bond Forfeiture, Road Improvement District programs, and the Map and Records Center.

WORK ENVIRONMENT: Office

ESSENTIAL FUNCTIONS: Assist in the design, research, creating, maintaining, editing, and implementing engineering related databases for integration into a mapping/GIS environment. Interpret and evaluate codes and regulations. Research and develop technical specifications for new or unique products. Prepare operations and maintenance documents and manuals. Provides support for the updating and production of engineering maps, overlays, charts, and exhibits. Assist in the research of technical support for the section or as assigned. Act as a resource to other staff and customers in developing, interpreting and understanding engineering and related maps and legal descriptions. Investigate and troubleshoot equipment failures and problems; recommend resolution.

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

Special Requirements:

- CDL
- Respirator use

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

Physician's Signature

Date