

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: Managing Engineer

DEPARTMENT: Natural Resources, WLRD, Capital Projects WORK SCHEDULE: 40/week

JOB DESCRIPTION: Manages multiple engineering work units and/or programs for a Division or section. supervising and directing the work of other supervisors, professional, program managers, technical and day to day administration of technical and professional engineering work units for a division or section. include responsibilities for program management assignments that are large, complex, multi-year or have regional significance and/or to serve as the Development Engineer and act as the County Road Engineer in approving engineering plans and construction of new roads through development proposals

WORK ENVIRONMENT: Office with some field.

ESSENTIAL FUNCTIONS: Assist the section manager and/or division manager in the day-to-day administration/operation of the section or division. Oversee or supervise technical and professional engineering units for a section or division. Oversee the interpretation and application of technical and professional standards and regulations. Provide advice and assistance to management and staff regarding the interpretation and application of these standards and regulations. Develop program budget and prepare necessary justification to support budget requests. Develop specific project scope of work, budgets and schedules for assigned program. Represent the section, division or department at internal and external meetings on work programs. Oversee the selection and negotiations of consultant and construction contracts. Participate in and/or direct development procedures for work programs and recommend policy changes to management. Develop and monitor work plans and programs for assigned work unit. Approve and/or recommend change orders for payments. Act as technical liaison for assigned work programs.

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 60-100 DBL
- Other _____

Special Requirements:

- CDL
- Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	15 min – 4 hours
Walking <input checked="" type="checkbox"/> uneven terrain	15 min – 10 hour
Sitting	2 – 7 hours
Climbing stairs	0 – 30 minutes
Climbing <u>slopes/ladder</u>	0 – 3 hour
Balancing	0 – 3 hours
Bending/Stooping	0 – 1 hour
Kneeling	0 – 1 hour
Crouching	0 – 1 hour
Crawling	0 – 30 minutes
Foot controls	0 – 2 hours
Reaching above shoulders	0 – 1 hour
Reaching waist-shoulder	4 – 7 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 1 hour
Reaching floor-knee	0 – 1 hour
Lifting/Carrying 1-10#	1 – 6 hours
Lifting/Carrying 11-20#	0 – 2 hours
Lifting/Carrying 21-50#	0 – 30 minutes
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	2 – 5 hours
Hand Controls	0
Fingering <input checked="" type="checkbox"/> keyboarding	1 – 7 hours
Vision to assure safety of others	0 – 12 hours
Hearing to assure safety of others	0 – 12 hours
Riding in Helicopter	0 – 3 hours

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

Physician's Signature

Date