

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: _____

JOB TITLE: Engineer II (Gaging)

DEPARTMENT: Natural Resources, WLRD, Science

WORK SCHEDULE: 40/week

JOB DESCRIPTION: Under the direction of the lead gaging engineer, collect continuous environmental datasets.

WORK ENVIRONMENT: Field with some office.

ESSENTIAL FUNCTIONS: Including but not limited to streamflow, water level, water quality, and weather. Design, install, and maintain continuous data collection equipment. Perform channel cross-section studies and calculate ratings curves. Process datasets for review by the lead gaging engineer and load datasets into data management system. Perform quality assurance and quality control reviews of continuous data sets. Conduct stormwater monitoring. Produce data reports.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 5 hours
Walking <input checked="" type="checkbox"/> uneven terrain	30 min – 1 hour
Sitting	1.5 – 6 hours
Climbing stairs	0 – 15 minutes
Climbing <u>ladders</u>	0 – 15 minutes
Balancing	0 – 6 hours
Bending/Stooping	1 – 2 hours
Kneeling	0 – 2 hours
Crouching	0 – 2 hours
Crawling	0
Foot controls	0 – 1.5 hours
Reaching above shoulders	0 – 1 hour
Reaching waist-shoulder	4 – 7 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 2 hours
Reaching floor-knee	0 – 2 hours
Lifting/Carrying 1-10#	1 – 7 hours
Lifting/Carrying 11-20#	0 – 1 hour
Lifting/Carrying 21-50#	0 – 1 hour
Lifting/Carrying 51-100#	0 – 1 hour
Lifting/Carrying 100+#	0
Handling	4 – 6 hours
Hand Controls	0 – 2 hours
Fingering <input checked="" type="checkbox"/> keyboarding	2 – 6 hours
Vision to assure safety of others	0 – 5 hours
Hearing to assure safety of others	0 – 5 hours
Stream Walking	0 – 7 hours

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 80 DBL
 Other _____

Special Requirements:

- CDL Respirator use

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

Physician's Signature

Date