

# Job Analysis Form

Alternate Format Available



King County

## SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

PATIENT NAME: \_\_\_\_\_ JOB TITLE: Engineer II  
 DEPARTMENT: Natural Resources, Solid Waste/Water & Land  
 WORK SCHEDULE: 40 hours/ week  
 JOB DESCRIPTION: Responsible for construction management, and data collection for Solid Waste Division.  
 WORK ENVIRONMENT: Field & environmental exposure with some office.  
 ESSENTIAL FUNCTIONS: Collects water and gas samples. Conducts surveys. Performs routine tasks in processing field and lab reports, such as tracking sample receipt acknowledgements and clarifying information transferred between the lab, the field and the downtown environmental staff. Performs database entry and quality assurance reviews. Prepares statistical reports that are included in the quarterly and annual groundwater reports. Conducts routine site inspections as assigned such as semi-annual storm water inspections for National Pollutant Discharge Elimination System (NPDES) permit compliance and general environmental conditions at solid waste facilities.

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

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 15 minutes
Reaching floor-knee	0 – 15 minutes
Lifting/Carrying 1-10#	2 – 6 hours
Lifting/Carrying 11-20#	15 – 30 minutes
Lifting/Carrying 21-50#	15 – 30 minutes
Lifting/Carrying 51-100#	0 minutes
Lifting/Carrying 100+#	0 minutes
Handling	1 – 3 hours
Hand Controls	30 min – 1.5 hour
Fingering <input checked="" type="checkbox"/> keyboarding	15 min – 6 hours
Vision to assure safety of others	2 – 6 hours
Hearing to assure safety of others	2 – 6 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 90  
 Other \_\_\_\_\_

Special Requirements:  
 CDL  Respirator use

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

Physician's Signature

Date