

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

Physical Required: General physical, Diabetes, BP, Vision, Back strength and lifting and Audiogram.

PATIENT NAME: _____

JOB TITLE: Engineer III

DEPARTMENT: Development and Environmental Svcs WORK SCHEDULE: 40/week

JOB DESCRIPTION: : Monitor construction projects related to formal and administrative subdivisions, commercial and residential building permits, commercial site development permits, grading permits and right-of-way use permits. Responsibilities include analysis, research, cost estimating, coordination and monitoring of permit costs and time schedules.

WORK ENVIRONMENT: Field with some office.

ESSENTIAL FUNCTIONS: : Code and plan interpretation. Ensuring inspectors are consistently enforcing construction regulations, policies and procedures. Investigating, analyzing and solving complex construction and engineering design problems. Review/approval of changes to engineering plans. Complaint investigations and code enforcement. Training of inspectors. Public relations and written inquiry response. Daily contacts with County employees, developers, engineers, contractors and the public.

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 40-90 DBL
- Other _____

Special Requirements:

- CDL
- Respirator use

PHYSICAL DEMAND	HRS PER SHIFT	PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 3 hours	Reaching knee-waist	0 – 1 hour
Walking <input checked="" type="checkbox"/> uneven terrain	1 – 2 hours	Reaching floor-knee	0 – 1 hour
Sitting	3 – 5 hours	Lifting/Carrying 1-10#	1 – 2 hours
Climbing stairs	0 – 5 minutes	Lifting/Carrying 11-20#	0 – 1 hour
Climbing <u>ladder</u>	0 – 15 minutes	Lifting/Carrying 21-50#	0 – 5 minutes
Balancing	0 – 5 minutes	Lifting/Carrying 51-100#	0 – 5 minutes
Bending/Stooping	0 – 5 minutes	Lifting/Carrying 100+#	0 – 5 minutes
Kneeling	0 – 5 minutes	Handling	6 – 7 hours
Crouching	0 – 5 minutes	Hand Controls	1 – 4 hours
Crawling	0 – 5 minutes	Fingering <input checked="" type="checkbox"/> keyboarding	3 – 5 hours
Foot controls	1 – 4 hours	Vision to assure safety of others	2 – 7 hours
Reaching above shoulders	1 – 1.5 hours	Hearing to assure safety of others	2 – 7 hours
Reaching waist-shoulder	5 – 8 hours	Other	

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

Physician's Signature

Date