

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

A more detailed form is available on the web at:

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

PATIENT NAME: _____ JOB TITLE: Deputy Fire Marshal II (Engineer)

DEPARTMENT: Development & Environmental Services WORK SCHEDULE:

JOB DESCRIPTION: Performs journey level fire protection engineering and inspections. Plan review or inspection of fire protection systems, and hazardous materials, places of assembly and International Fire Code (IFC) requirements to ensure applicable fire and life safety codes are met.

WORK ENVIRONMENT: Office with occasional field.

ESSENTIAL FUNCTIONS: Perform inspections on new and existing construction, fire protection systems, hazardous materials, and places of assembly, applying International Fire Code (IFC) requirements to ensure they meet applicable fire and life safety code. Read, interpret and review plans and drawings for adherence to fire prevention codes and ordinances; assist architects, developers and contractors in achieving compliance with County, state and nationally recognized fire and life safety standards. Educate the general public on fire safety and how to recognize fire hazards; assist with evacuation planning and fire drills; and perform fire extinguisher training. Respond to inquiries, complaints, policy questions, code questions, hazardous materials issues and home fire assistance. Maintain detailed records, and prepare reports of inspections and other work performed. Research and locate needed information to deal with code applications and violations. Prepare written responses to numerous code application requirements, complaints and information needs. Interact with multiple fire districts to communicate about fire safety issues and coordinate inspections. Make recommendations on modifications to policies and/or procedures. Write technical reports for inspection sites, code applications and complaints.

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

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	0 – 1 hour
Walking <input checked="" type="checkbox"/> uneven terrain	30 min – 1 hour
Sitting	5 – 8 hours
Climbing stairs	0
Climbing <u>ladder</u>	0 – 15 minutes
Balancing	0
Bending/Stooping	0 – 1 hour
Kneeling	0 – 15 minutes
Crouching	0 – 15 minutes
Crawling	0 – 15 minutes
Foot controls	0 – 1 hour
Reaching above shoulders	0 – 1 hour
Reaching waist-shoulder	1 – 6 hours

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

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

Physician's Signature

Date