

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, Audiogram and Respirator Questionnaire.

PATIENT NAME: _____

JOB TITLE: Fire Investigator II

DEPARTMENT: Sheriff

WORK SCHEDULE: 40/week (OT +/- 20 hours)

JOB DESCRIPTION: Investigates fires to determine their origin and cause, including conducting criminal follow-up investigations for those fires determined to be incendiary.

WORK ENVIRONMENT: Field with some office.

ESSENTIAL FUNCTIONS: Investigate and determine the origin and cause of fires in unincorporated King County, and incorporated cities having interlocal or mutual aid agreements with King County. Prepare detailed written reports for owners, fire departments, and other agencies. Conduct criminal follow-up investigations including interview witnesses and suspects, detection, apprehension and prosecution of arson suspects. Provide expert testimony in court for both criminal and civil cases. Perform on call standby duties in addition to the standard workweek. Prepare investigation summary reports and fire investigation statistics as required. Work as a team member during large investigations and independently as a primary investigator. Prepare extensive detailed written reports to the King County Prosecuting Attorney's Office. Participate in the development of operational policies.

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 120 DBL
- Other _____

Special Requirements:

- CDL
- Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT	PHYSICAL DEMAND	HRS PER SHIFT
Standing	30 min – 2 hours	Reaching knee-waist	30 min – 1 hour
Walking <input checked="" type="checkbox"/> uneven terrain	2.5 – 5 hours	Reaching floor-knee	1 – 3 hours
Sitting	3 – 5 hours	Lifting/Carrying 1-10#	1 – 5 hours
Climbing stairs	30 min – 1 hour	Lifting/Carrying 11-20#	1 – 4 hours
Climbing <u>ladder</u>	0 – 15 minutes	Lifting/Carrying 21-50#	30 min – 1 hour
Balancing	30 min – 2 hours	Lifting/Carrying 51-100#	0 – 15 minutes
Bending/Stooping	2 – 5 hours	Lifting/Carrying 100+#	0 – 15 minutes
Kneeling	30 min – 3 hours	Handling	4 – 8 hours
Crouching	30 min – 3 hours	Hand Controls	45 min – 4 hours
Crawling	0 – 15 minutes	Fingering <input checked="" type="checkbox"/> keyboarding	4 – 8 hours
Foot controls	45 min – 4 hours	Vision to assure safety of others	6 – 8 hours
Reaching above shoulders	1 – 3 hours	Hearing to assure safety of others	6 – 8 hours
Reaching waist-shoulder	3 – 6 hours	Other	

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

Physician's Signature

Date