

# Job Analysis Form

Alternate Format Available



King County

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## SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

A more detailed form is available on the web at <http://www.metrokc.gov/ohrm/kcjabank/>

PATIENT NAME: \_\_\_\_\_ JOB TITLE: Plumbing Inspector

DEPARTMENT: Public Health WORK SCHEDULE: 7:00am-3:30pm Mon.-Fri.

**JOB DESCRIPTION:** Inspects residential and commercial plumbing and gas piping installations for compliance with codes and ordinances. Investigates public complaints regarding plumbing or gas piping installations as well as post plumbing and gas ordinance violation notices. Helps contractors and property owners solve installation problems and interpret codes, laws and regulations.

**WORK ENVIRONMENT:** Work is performed at various construction sites throughout King County and in an office setting. Worker may walk through construction areas with uneven ground that may include mud, dirt, rocks and broken cement. Worker may work in dark, damp and confined spaces when inspecting crawlspaces. The noise level ranges from quiet to loud.

**ESSENTIAL FUNCTIONS:** Inspects all residential and commercial plumbing and gas piping installations for compliance with various codes and ordinances. Prepares and maintains records of inspections, corrections, and approvals. Consults with superintendents, contractors, architects and the public to solve installation problems. Answers public questions; reviews blueprints and drawings; and informs people of regulations. Advises others performing sanitarian work on special problems in nursing homes, hospitals and restaurants. Investigates public complaints regarding unsanitary, illegal and hazardous plumbing or gas piping installations. Determines if a code violation has occurred; posts plumbing and gas ordinance violation notices and coordinates with supervision. Attends meetings and seminars on plumbing and piping. Inspects plumbing and gas installations, mechanical installations, venting and location of chimney linings. Performs cross connection inspection. Inspects for compliance with Washington State Energy Code. Inspects applicable codes, laws and ordinances, rules and regulations for contractors, and property owners.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	15 min. – 1 hr.
Walking <input checked="" type="checkbox"/> uneven terrain	5 min. – 1 hr.
Sitting	1 – 4.5
Climbing stairs	8 – 16 minutes
Climbing <u>ladders</u>	1 – 3 minutes
Balancing	3 – 3.5
Bending/Stooping	15 – 30 minutes
Kneeling	5 – 30 minutes
Crouching	15 – 30 minutes
Crawling	5 min. – 1.5 hrs
Foot controls	1.5 – 3
Reaching above shoulders	1 – 15 minutes
Reaching waist-shoulder	1.5 – 4

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	2 – 10 minutes
Reaching floor-knee	2 sec. – 2 min.
Lifting/Carrying 1-10#	5 sec. – 3.5 hrs
Lifting/Carrying 11-20#	0
Lifting/Carrying 21-50#	0
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	3 – 5
Hand Controls	1.5 – 3.5
Fingering <input type="checkbox"/> keyboarding	5 min. – 4 hrs
Vision to assure safety of others	3 – 7
Hearing to assure safety of others	2.5 – 7
Other – Pushing & pulling	15 sec. – 5 min.
Other – Talking	15 min. – 4 hrs

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 \_\_\_\_\_
- Other Extreme heat, poor ventilation

Special Requirements:

- CDL  Respirator use

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

\_\_\_\_\_  
Physician's Signature

\_\_\_\_\_  
Date