

# 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: Facilities Maintenance Constructor  
DEPARTMENT: Executive Services, Facilities Maint. WORK SCHEDULE: 1-week 40hours 2-week 32 rotation  
JOB DESCRIPTION: Employees are responsible for safely performing a variety of skilled work involving building the King County Youth Services Center.  
WORK ENVIRONMENT: Youth Services Center  
ESSENTIAL FUNCTIONS: Perform a variety of preventive maintenance functions and service checks on facilities, buildings and equipment. Inspect, modify, repair, test plumbing and piping systems. Repair and replace broken pipes, fixtures, faucets, sinks, toilets, fountains and valves. Repair, modify and perform preventive maintenance on fire sprinkler systems. Respond to emergency alarms and trouble calls related to fire sprinkler systems; identify, repair or replace, malfunctioning components. Perform framing, siding, roofing; apply and finish sheetrock; install insulation, windows and doors. Build and maintain doors, window and related hardware including lock mechanisms, closures, keying systems (electronic and mechanical) and re-glazing. Prepare a variety of surfaces for and apply paint or protective coatings to both interiors and exteriors of buildings, facilities and amenities, equipment and furnishings. Operate, clean and maintain various equipment related to the application of paint or protective coatings. Install, relocate and modify equipment and system assemblies; install, attach or brace appurtenances to building walls, ceilings and floors. Design, layout and fabricate various metal components, parts or fixtures used in the repair, maintenance or modification of facilities, buildings or equipment. Perform shop and field welding, layout, cutting and fitting. Operate a variety of welding and burning equipment. Install, maintain, repair and modify environmental drainage systems and components. Repair, maintain and monitor HVAC equipment. Plan, schedule and coordinate activities and work with other trades, divisions and outside agencies or contractors.

### 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 100 DBL
- Other \_\_\_\_\_

### Special Requirements:

- CDL  Respirator use

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PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 2 hours
Walking <input type="checkbox"/> uneven terrain	3 – 4 hours
Sitting	0 – 1 hour
Climbing stairs	1 – 2 hours
Climbing <u>ladder</u>	1 – 2 hours
Balancing	1 – 2 hours
Bending/Stooping	2 – 3 hours
Kneeling	1 – 2 hours
Crouching	0 – 1 hour
Crawling	0 – 1 hour
Foot controls	0 – 30 minutes
Reaching above shoulders	2 – 3 hours
Reaching waist-shoulder	3 – 4 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	2 – 3 hours
Reaching floor-knee	1 – 2 hours
Lifting/Carrying 1-10#	5 – 6 hours
Lifting/Carrying 11-20#	2 – 3 hours
Lifting/Carrying 21-50#	2 – 3 hours
Lifting/Carrying 51-100#	0
Lifting/Carrying 100+#	0
Handling	5 – 6 hours
Hand Controls	0 – 30 minutes
Fingering <input type="checkbox"/> keyboarding	1 – 2 hours
Vision to assure safety of others	0
Hearing to assure safety of others	0
Other	

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

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

\_\_\_\_\_  
Date