

# 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: Construction Management I

DEPARTMENT: Natural Resources, Water Treatment

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

JOB DESCRIPTION: While under close supervision, perform a variety of entry level construction inspection and/or facility inspection duties.

WORK ENVIRONMENT: Field.

ESSENTIAL FUNCTIONS: Review plans and specifications to become familiar with construction projects prior to actual inspections. Assist in planning and conducting inspections of facilities. Under close supervision, perform a variety of inspections on metro facilities, equipment and machinery to ensure compliance with plans and specifications and code. Notify immediate supervisor or Construction/Facilities Management IV when problems or questions arise regarding construction compliance. Assist in sampling and/or testing of equipment and materials as required. Prepare clear and concise daily reports for the Construction/Facilities Management IV using notes from a field diary. Assist with field surveys. May act as a chainman or rodman. Take field notes and prepare elementary "as-built" drawings or sketches. Assist in planning and conducting inspections of facilities. Assist in the inspection of underground sewage conduits, sewage sampling, sewage flow measurements, roof surveys and pavement. Assist in processing utility locate requests. Maintain tracking system for locate requests and coordinate with utilities underground locator center. Assist in the inspection of construction projects and component agency connections to Metro sewer lines to ensure compliance with Metro requirements. Assist in the installation of sewage flow measurement equipment and other devices. Collect, process and assist in the analysis of data generated by measurement equipment. Assist in the preparation of field notes, sketches and statistical records to document results of inspections. Prepare daily written reports on activities. Assist local public agencies program manager in reviewing local public agency submittals. Perform other related duties as assigned.

### 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
- Blood borne Pathogens

### Special Requirements:

- CDL
- Respirator use

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PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 12 hours
Walking <input checked="" type="checkbox"/> uneven terrain	1 – 6 hours
Sitting	1 – 8 hours
Climbing stairs	0 – 3 hours
Climbing ladder/scaffolding	0 – 2 hours
Balancing	0 – 3 hours
Bending/Stooping	0 – 30 minutes
Kneeling	0 – 1 hour
Crouching	0 – 2 hours
Crawling	0 – 30 minutes
Foot controls	0 – 4 hours
Reaching above shoulders	0 – 2 hours
Reaching waist-shoulder	2 – 8 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	0 – 2 hours
Reaching floor-knee	0 – 2 hours
Lifting/Carrying 1-10#	1 – 12 hours
Lifting/Carrying 11-20#	0 – 3 hours
Lifting/Carrying 21-50#	0 – 30 minutes
Lifting/Carrying 51-100#	0 – 15 minutes
Lifting/Carrying 100+#	0
Handling	4 – 12 hours
Hand Controls	4 – 6 hours
Fingering <input checked="" type="checkbox"/> keyboarding	2 – 8 hours
Vision to assure safety of others	8 – 12 hours
Hearing to assure safety of others	8 – 12 hours
Exposed to Flashing Lights	0 – 4 hours

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

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

\_\_\_\_\_  
Date