

Job Analysis Form

ALTERNATE FORMAT AVAILABLE



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: Wastewater Treatment Operator

DEPARTMENT: Natural Resources, Wastewater

WORK SCHEDULE: 4-10s/week

JOB DESCRIPTION: Operates, monitors and maintains wastewater treatment and odor control equipment, systems and processes in a wastewater (primary, secondary and water reuse) treatment facility.

WORK ENVIRONMENT: Wastewater Treatment Plant.

ESSENTIAL FUNCTIONS: Performs all essential duties of Operator in Training and the following additional duties. Operate, monitor, troubleshoot and maintain wastewater treatment, systems and processes including odor control and associated equipment. Operate, monitor troubleshoot and maintain biological, chemical mechanical and hydraulic processes at wastewater treatment plant and associated facilities. Conduct sampling and test analysis of wastewater and recommend changes to process to meet federal and Washington State permits and regulations and to optimize wastewater plant performance. Train others on site-specific areas through on-the-job training. Operate, monitor, troubleshoot a treatment process and/or area with limited supervision. Provide information to the general public on operations alerts and notices. Meet with customers to discuss odor and other complaints. Provide and exchange information with construction staff, consultants, engineers, to resolve complaints. Provide assistance to construction staff, give tours, and other related duties. Provide and exchange information on wastewater operations, maintenance and processes with staff involved in process control, maintenance, facilities services, off-site facilities services and other areas. Operate, monitor and control wastewater equipment and systems using complex computer systems.

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 90 DBL
- Other _____

Special Requirements:

- CDL Respirator use

***Continued on next page.

PHYSICAL DEMAND	HRS PER SHIFT
Standing	1 – 6 hours
Walking <input checked="" type="checkbox"/> uneven terrain	1 – 5 hours
Sitting	4 – 8 hours
Climbing stairs	5 min – 2 hours
Climbing <u>ladder</u>	5 min – 1 hour
Balancing	5 min – 2 hours
Bending/Stooping	5 min – 3 hours
Kneeling	5 min – 2 hours
Crouching	5 min – 1.5 hours
Crawling	0 – 30 minutes
Foot controls	5 min – 4 hours
Reaching above shoulders	5 min – 3 hours
Reaching waist-shoulder	3 – 6 hours

PHYSICAL DEMAND	HRS PER SHIFT
Reaching knee-waist	5 min – 1.5 hours
Reaching floor-knee	5 min – 2 hours
Lifting/Carrying 1-10#	5 min – 8 hours
Lifting/Carrying 11-20#	5 min – 8 hours
Lifting/Carrying 21-50#	5 min – 6 hours
Lifting/Carrying 51-100#	5 min – 1 hour
Lifting/Carrying 100+#	0 – 15 minutes
Handling	4 – 10 hours
Hand Controls	3 – 10 hours
Fingering <input checked="" type="checkbox"/> keyboarding	5 min – 1.5 hours
Vision to assure safety of others	8 – 10 hours
Hearing to assure safety of others	8 – 10 hours
Other	

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

Physician's Signature

Date