

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 Drug Screen.

PATIENT NAME: _____

JOB TITLE: Wastewater Treatment Operator (In Training)

DEPARTMENT: Natural Resources, Wastewater

WORK SCHEDULE: 4-10s/week

JOB DESCRIPTION: Performing a wide variety of entry level (trainee) laboring and maintenance tasks in the maintenance, construction and repair of wastewater (primary, secondary, reuse and conveyance) treatment facilities and assisting in the operation of these facilities while training in the operation of the facilities.

WORK ENVIRONMENT: Wastewater Treatment Plant

ESSENTIAL FUNCTIONS: Perform tasks associated with training and learning how to operate, monitor and maintain biological, chemical, mechanical, electrical, pneumatic, hydraulic equipment and processes at wastewater treatment plant and associated facilities. Inspect, clean and perform preventive maintenance on wastewater treatment plant, process and safety equipment. Assist other staff in wastewater operations, maintenance and process control (prepping and cleaning of treatment facility equipment and areas, performing laboratory sampling and providing emergency support at assigned facility). Perform tasks using basic hand or power tools or miscellaneous equipment and follow established safety policies and procedures associated with the operation of equipment. Participate in continuing education, safety and training programs associated with wastewater treatment operations. Operate specialized equipment such as cranes, forklifts, vacuum trucks and portable pumps at wastewater treatment plant and associated facilities. Train other staff in wastewater treatment tasks, procedures and equipment operation. Perform maintenance duties including cleaning, servicing operating equipment, mowing lawns and performing housekeeping tasks as assigned. Maintain daily written and computerized logs and completes work requests on assignments. Perform tasks and follow established business and team standards to complete assignments. Participate in training as determined by the supervisor. Perform duties in an operating position for the purpose of on the job training, under the general supervision of an operator, senior operator, or Supervisor 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 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