

March 22, 2012

**CITY OF RAYMOND
JOB DESCRIPTION OF
WASTEWATER TREATMENT PLANT
OPERATOR LEVEL I CLASSIFICATION**

NATURE OF WORK:

This position requires that the worker has a Level I Classification from the state certification program for wastewater treatment operators. The assignments will be within the Public Works Department. The work will be performed under the general direction of the leadman/foreman with the daily working assignments being issued by the Lead Wastewater Treatment Plant Operator. The work requires basic knowledge of treatment processes, electrical controls and instrumentation, laboratory procedures, the operation and maintenance of a wide variety of mechanical and control equipment, biosolids removal and disposal, ultra violet disinfection, wash down procedures and requirements, as well as, other work as directed by the Lead Operator.

Level I Classification operators are refrained from weekend and holiday work unless there is a Level III or Level II Classification operator on duty. The operator will be responsible for completing work in a safe, orderly and high-quality manner. All work must be in accordance with accepted practices and wastewater regulations and permits.

EXAMPLES OF WORK:

- Assist in the operation of the wastewater treatment plant including the performance of sampling, standard testing, record keeping, control of plant processes as directed by the Lead Operator of all plant functions and the operation and maintenance of all mechanical equipment as ordered and directed.
- Maintain the operation of the wastewater treatment plant in accordance with the oral or written directions of the lead operator.

DESIRABLE KNOWLEDGE, ABILITIES, AND SKILLS:

- Knowledge of conventional activated sludge wastewater treatment plant systems and their operation parameters.
- Knowledge of state and federal regulations related to wastewater treatment plants.
- Knowledge of work hazards and appropriate safety practices associated with mechanical equipment, electrical controls and confined space entry.

- Knowledge of hydraulics and electrical systems.
- Ability to speak, read and comprehend written instructions, as well as, technical operation and maintenance manuals.
- Ability to follow oral and written instructions.
- Good oral and written communication skills.

DESIRABLE EDUCATION AND QUALIFICATIONS:

- Graduation from a recognized high school or equivalent (GED).
- Experience in related field of work.
- Have a Washington State Drivers License.
- Certification as a Wastewater Treatment Plant Operator, Level I in the State of Washington by the Department of Ecology