

WATER PLANT ATTENDANT

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs intermediate semiskilled work in the operation and maintenance of a water treatment plant; does related work as required. Work is performed under regular supervision.

This is light work requiring the exertion of up to 20 pounds of force occasionally, up to 10 pounds of force frequently, and a negligible amount of force constantly to move objects, and some medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, standing, walking, grasping, and repetitive motions; vocal communication is required for conveying detailed or important instructions to others accurately, loudly, or quickly; hearing is required to perceive information at normal spoken word levels; visual acuity is required for color perception, preparing and analyzing written or computer data, use of measuring devices, operation of machines, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, hazards, and atmospheric conditions.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Touring treatment plant; monitoring operations through computer; adjusting plant operations; performing building and grounds maintenance.

Monitors plant operation through observation and computer readings,

Changes chemical dosages and filter rates, turns filter pumps off and on as required,

Collects samples, sterilizes laboratory equipment and prepares chemicals for tests,

Changes chlorine, tapes and markers;

Lubricates, services and cleans equipment, prepares daily reports,

Assists with repairs,

Performs equipment maintenance, painting, grounds maintenance and custodial duties,

May be required to work overtime and/or be on call; and be able to respond to emergencies within a reasonable time.

Performs related tasks as required.

***Note: Water Plant Operator I or II level eligibility is attained by achieving the Class III or IV license respectively. Duties and performance requirements at the Water Plant Operator I or II level have greater expectations and responsibilities than that of the Water Plant Attendant.**

KNOWLEDGE, SKILLS AND ABILITIES:

General knowledge of the operating characteristics and maintenance requirements of a water treatment plant; general knowledge of the occupational hazards of the work and of necessary safety precautions; ability to understand and follow oral and written instructions; some skill in the use and care of hand tools.

EDUCATION AND EXPERIENCE:

Any combination of education and experience equivalent to graduation from high school and some experience in the maintenance of machinery and equipment.

SPECIAL REQUIREMENTS:

Possession of an appropriate driver's license valid in the State of Tennessee.

Must secure Class II Water Treatment Plant Operator's license issued by the State of Tennessee within one year of appointment.