

**JOB DESCRIPTION
CITY OF SPRINGFIELD**

**HUMAN RESOURCES DEPARTMENT
EMPLOYMENT AND
COMPENSATION DIVISION**

Job Title	<u>Plant Operator II</u>
Sch & Grade	<u>PAT-6</u>
Class Code	<u>CO01</u>
FLSA Status	<u>Non-Exempt (2)</u>
Bargain Unit Elig.	<u>AFSCME</u>
Occupational Series	<u>Plant Operation</u>

PRIMARY PURPOSE:

Performs in the capacity of a skilled operator in the operation of pure oxygen and air activated sludge plants.

SUPERVISION:

Under the general supervision of the Plant Shift Supervisor.

DESCRIPTION OF WORK:

ESSENTIAL FUNCTIONS:

1. Performs tasks relating to the operation of pure oxygen and air activated sludge plants and performs routine maintenance of plant equipment.
2. Controls sewage, sludge, air and gas flows, dissolution of pure oxygen, pumping rates and schedules, etc., necessary for the efficient operation of an activated sludge wastewater treatment plant; makes proper adjustments to valves, dials, etc. as necessary.
3. Makes visual observations of the treatment processes and equipment and reports observations to the Plant Shift Supervisor as necessary.
4. Drives dump trucks for hauling of biosolids, grit and screenings.
5. Reads, understands, and interprets a variety of information such as dial readings, log books, technical plant operations manuals, etc.
6. Monitors operation of equipment and treatment processes and makes appropriate entries in the shift logbook.
7. Utilizes appropriate tools as necessary such as wrenches, t-bars, grease gun, dipper ladder, etc. to adjust valves, obtain samples, etc.
8. Collects samples as necessary.
9. Drives to work sites both within and outside the plant facilities.

IMPORTANT FUNCTIONS:

1. Maintains a neat and orderly work area.
2. Performs duties of lower graded positions as required.

Performs related work as required.

QUALIFICATIONS REQUIRED:

Any combination of education, training, and experience providing the following knowledge, skills, and abilities:

Knowledge

Principles, methods, and techniques involved in wastewater treatment; basic math as it relates to calculating volumes.

Abilities

Perform operational and routine maintenance duties required to operate a pure oxygen and air activated sludge plant; makes necessary adjustments to assigned treatment plant processes; maintain accurate plant records and logs; observe and accurately interpret gauges, readings, etc.; follow oral and written instructions; communicate effectively verbally; effectively welcome and embrace differences among employees and citizens; perform effectively as a member of a team in carrying out the City's stated mission and philosophy; deal effectively and courteously with associates and the general public; perform the essential functions of the job without posing a direct threat to the health and safety of others.

Experience, Education, and Training

Two years of college or vo-tech training in wastewater technology, chemical or biological sciences or a related area plus two years experience in the operation of an activated sludge wastewater treatment plant. Directly related work experience may be substituted for the education requirement on a year-for-year basis.

Physical Requirements

Performs bending, squatting, climbing, kneeling, and reaching both to ground level and overhead in order to adjust valves, take samples, etc.; lifts, carries, pushes, and pulls up to 50 pounds; holds and grips objects; may be subject to standing for long periods of time; must be able to distinguish primary colors, move about different designated areas of the plant, and visually observe such things as gauges, readings, equipment, and samples.

Working Environment

Both indoor and outdoor working environment with possible exposure to a variety of extreme weather conditions, constant and extreme noise, dust, and pollen; subject to a variety of mechanical, electrical, chemical, toxic waste, other safety hazards associated with treatment plant facilities and equipment; may be exposed to fumes, strong odors, and disease related to treatment plant operations.

Licensing/Certification

Must possess a valid Missouri Class "D" Wastewater Operator's Certificate or equivalent; a Class "C" Wastewater Operator's Certificate is desirable. Must obtain and maintain a Class "B" Commercial Driver's License (CDL) with appropriate endorsements within the following guidelines: Pass written portion of exam within 90 days of employment and skills test portion within 120 days of employment.

Miscellaneous Requirements

Must be able to work a variety of shifts; subject to emergency call-in; incumbents in assignments requiring a CDL must submit to periodic drug testing as required by applicable laws.

Last Revision:	February 14, 2012	GENERAL ORDINANCE NO. 4377
Comments:	Updated Abilities	Date: September 20, 1993
I have read the foregoing job description in its entirety and understand its contents. I can perform the essential functions outlined with or without reasonable accommodation under the Americans with Disabilities Act.		
Signed: _____	Date: _____	