

**JOB DESCRIPTION  
CITY OF SPRINGFIELD**

**HUMAN RESOURCES DEPARTMENT  
EMPLOYMENT AND  
COMPENSATION DIVISION**

Job Title	<u>Water Pollution Control Inspector II</u>
Sch & Grade	<u>PAT-7</u>
Class Code	<u>CB72</u>
FLSA Status	<u>Non-Exempt</u>
Bargain Unit Elig.	<u>AFSCME</u>
Occup Group	<u>Code Enforcement &amp; Insp</u>

**PRIMARY PURPOSE:**

Conducts enforcement activities and performs responsible inspection work involved in controlling water pollution through enforcement of federal, state, and city water pollution codes as well as industrial pretreatment program requirements, and sewer use ordinances.

**SUPERVISION:**

Under the direct supervision of the Water Pollution Control Inspector III and the general supervision of the Sewer Surveillance and Billing Supervisor.

**DESCRIPTION OF WORK:**

**ESSENTIAL FUNCTIONS:**

1. Makes field inspections to survey, monitor, and sample area waters and waste waters to determine industrial, commercial, agricultural, and residential compliance in accordance with water quality and pretreatment standards, waste discharge restrictions, and applicable legislation.
2. Enforces compliance through established procedures.
3. Operates and maintains water pollution monitoring and field analytical equipment and instruments.
4. Reads and interprets a variety of information including federal, state, and local laws, rules, and regulations.
5. Inspects and evaluates the effectiveness of equipment and processes being used to control, pretreat, or reduce pollutants.
6. Evaluates data collected, completes and files appropriate reports.
7. Deals with public officials, private concerns, and the general public in explaining water pollution control standards, pretreatment standards, and sewer use ordinances.
8. Responds to alleged violations.
9. Drives to locations to conduct inspections and sampling.
10. Utilizes test equipment including but not limited to pH, dissolved oxygen, and electronic flow meters; automatic wastewater sampler; toxic gas monitor, etc. as necessary.
11. Determines and maintains accurate sewer billing information.
12. Utilizes hand and power tools as necessary for maintenance of equipment.
13. Utilizes computer software applications such as word processing, spreadsheet, and database to prepare reports, track inspection information, maintain compliance data, etc.

**IMPORTANT FUNCTIONS:**

1. Provides direction to a small number of Water Pollution control Inspector I employees as required.
2. Utilizes modern office equipment such as a copier, fax machine, calculator, etc. as necessary.

*Performs related work as required.*

**QUALIFICATIONS REQUIRED:**

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

**Knowledge**

Principles, procedures, and test equipment associated with water pollution control; federal pretreatment standards and requirements; regulations and requirements of applicable legislation such as the Clean Water Act and the Resource Conservation and Recovery Act (RCRA).

**Abilities**

Effectively conduct responsible field inspections; utilize test equipment as well as hand and power tools in a manner consistent with safety principles; follow oral and written instructions; prepare clear and comprehensive verbal and written reports; communicate effectively both verbally and in writing; 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**

Graduation from a recognized four-year college or university in Chemistry, Environmental Science, Biology, Geology or related field plus one year experience in water pollution control inspection and enforcement. Experience in closely related disciplines may be substituted in lieu of specified experience on a 2 to 1 ratio based on length and equivalency of experience. Any direct experience may be substituted for the education requirement on a year-for-year basis.

**Physical Requirements**

Performs bending, squatting, walking, twisting, kneeling, and reaching to both ground level and overhead; lifts, carries, pushes and pulls up to 75 pounds; holds and grips objects, climbs and crawls in and out of sewers and manholes, and conducts on-site inspections requiring visual observation in order to determine compliance; must be able to distinguish colors due to dye testing, color codes for wiring, piping, and hazardous waste labeling and placards.

**Working Environment**

Both indoor and outdoor working environment with exposure to extreme weather conditions as well as dust and pollen; subject to constant and extreme noise, fumes, odors, and a variety of safety hazards including mechanical, electrical, chemical, toxic waste, and other safety hazards associated with conducting industrial inspections; exposure to cramped working spaces, poor lighting and ventilation, and possible exposure to disease associated with working around sewage.

**Licensing/Certification**

Must possess a valid Missouri Motor Vehicle Operator's License.

**Miscellaneous Requirements**

None required.

<b>Last Revision:</b>	February 22, 2012	<b>GENERAL ORDINANCE NO.</b> 2527
<b>Comments:</b>	Updated Abilities	<b>Date:</b> January, 1976

**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:** \_\_\_\_\_