



Title: Lead Water Quality Inspector

FLSA Status: (Non-Exempt)

BRIEF DESCRIPTION:

The purpose of this position is to provide journey level water and wastewater quality inspection and act as lead to Water Quality Inspectors. This is accomplished by performing a wide variety of advanced and specialized duties, providing technical guidance, assigning and monitoring work, and assisting staff with complicated and difficult assignments. Other duties may include completing related tasks as assigned.

ESSENTIAL FUNCTIONS:

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position. Additionally, please be aware of the legend below when referring to the physical demands of each essential function.

| (S) Sedentary | (L) Light | (M) Medium | (H) Heavy | (V) Very Heavy |
|---|---|---|---|--|
| Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time. | Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree. | Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly. | Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly. | Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly. |

| # | Code | Essential Functions |
|---|------|--|
| 1 | L | Provides technical advice to Water Quality Inspector crews, including handling the day-to-day scheduling of employee work coverage. Informs supervisors of project performance and provides general input on employee's performance. May provide input to the supervisor on hiring, formal written performance evaluation, reclassification, promotions, and merit increases. Evaluates maintenance services to insure standards are being met. |
| 2 | L | Assists with the implementation and enforcement of federal and state regulations and City Codes pertaining to public drinking water and wastewater systems. |
| 3 | M | Conducts inspections of commercial establishments; inspects pretreatment and waste control devices/processes for compliance with standards and regulation governing grease traps and oil separation; inspects dimensions, specifications, operations, and maintenance of pretreatment and waste control devices/processes and verifies recordkeeping. Inspects new construction and recommends alternative process techniques to waste treatment devices to maintain compliance. |
| 4 | H | In accordance with Federal, State, and Local requirements, operates water and wastewater samplers and flow recorders to collect and preserve wastewater and water quality samples from distribution systems, well sites, water treatment plants, residential/commercial customers, sewer manholes, water holding tanks, and water reclamation plants. |
| 5 | L | Issues citations for violations of waste permits and responds to customer concerns regarding water quality or related issues. |
| 6 | S | Reviews inspection reports and sampling procedures of water quality inspectors to ensure adequate quality control methods and procedures are in place. |
| 7 | L | Works with other departments and divisions regarding water quality and environmental compliance issues. |



JOB REQUIREMENTS:

| | |
|------------------------------------|---|
| Experience | 2-4 years experience. Considerable previous experience required in the same or similar previous positions. The job requires a sound knowledge of common and uncommon techniques, concepts, methods, practices, use of forms, routines, etc., of complex nature. |
| Education | High school plus additional course work (equivalent to up to 1 year at a Community College or equivalent resulting in accumulation of similar knowledge and abilities). |
| Technical Skill | Skilled technical skills. Work requires predominately routine and some non-routine technical skills. Requiring practical knowledge of a technical field with use of judgment and decision-making abilities appropriate to the work environment to the organization. |
| Physical Demands | Work requires moderate physical exertion. Forces exerted are equivalent to lifting between 10 and 25 pounds. Job requirements for manual dexterity or physical manipulation are also moderate. The need for physical stamina and endurance is of some significance. The degree of physical strain produced on the job is moderately taxing, and is fatiguing. Work could involve a considerable amount of walking, standing, a confining or tiring work position, or constant periods of sitting in one position where the freedom does not exist to walk about. |
| Contacts | Contacts are necessary to perform the job as work involves internal and external contacts for the purpose of providing guidance, instruction or technical advice or for the purpose of explaining business matters by interpreting organizational policy. Improper handling would cause problems in relationships. Work involves occasional contact with people who are upset, uncooperative or have difficulty communicating their requirements and/or an occasional requirement to communicate information that people do not want to hear or may find upsetting. |
| Responsibility | The job requires some accountability for scheduling, assigning or coordinating work. Employees check the quality of work and provide guidance to others. Although the job does not require formal or official supervisory responsibility the incumbent serves as a lead or acts in a lead role. In addition, the employee may be expected to provide information or suggestions on others' performance. |
| Accountability | Decision/action situations have a moderate impact on the organization. Errors are usually detected after the fact and may result in significant interruption and delay in work output and may have a moderate impact on resources within a department. Errors may have an impact on other departments and external relationships. |
| Environment | Exposure to physical hazards, health and safety risks, adverse or otherwise undesirable characteristics in the environment such as laboratory or warehouse, machinery vibration and noise, and hazardous chemicals. Personal risks require use of safety equipment or following precautions closely. |
| Safety | Responsible for personal performance as a source of serious safety risk. Work involves the use of hazardous tools, equipment and/or materials OR ensuring organizational compliance with rules, procedures and legislation for safe operation of facility, safety and development of safe work procedures. |
| Reading | Advanced - Ability to read literature, books, reviews, scientific or technical journals, abstracts, financial reports, and/or legal documents. Ordinarily, such education is obtained in at the college level or above. However, it may be obtained from experience and self-study. |
| Math | Intermediate - Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study. |
| Writing | Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study. |
| Certification & other requirements | One (1) Grade II ADEQ (wastewater) operator certification and One (1) Grade II (water) certification upon hire. |



OVERALL PHYSICAL STRENGTH DEMANDS:

| -Physical strength for this position is indicated below with "M" | | | | |
|---|--|---|---|--|
| Sedentary | Light | Medium | Heavy | Very Heavy |
| Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time. | Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree. | Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly. | Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly. | Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly. |

PHYSICAL DEMANDS:

| C Continuously 2/3 or more of the time. | F Frequently From 1/3 to 2/3 of the time. | O Occasionally Up to 1/3 of the time. | R Rarely Less than 1 hour per week. | N Never Never occurs. |
|---|---|---|---|-----------------------------|
|---|---|---|---|-----------------------------|

Note: This is intended as a description of the way the job is currently performed. It does not address the potential for accommodation.

| -Physical Demand- | -Frequency- | -Brief Description- |
|------------------------------------|-------------|---|
| Standing | F | Observing work site, observing work duties, communicating with co-workers |
| Fine Dexterity | F | Computer keyboard, telephone keypad, calculator |
| Walking | F | To other departments/offices, around work site |
| Lifting | F | Supplies, files |
| Carrying | F | Supplies, files |
| Sitting | O | Desk work, meetings, driving |
| Reaching | O | For supplies, for files |
| Handling | F | Paperwork |
| Pushing/Pulling | F | File drawers, tables and chairs |
| Climbing | O | Stairs, step stools |
| Vision | C | Reading, computer screen, driving |
| Foot Controls | F | Driving |
| Balancing | R | On step stools |
| Bending | F | Filing in lower drawers, retrieving items from lower shelves/ground |
| Crouching | F | Filing in lower drawers, retrieving items from lower shelves/ground |
| Hearing | F | Communicating via telephone/radio, to co-workers/public |
| Kneeling | F | Filing in lower drawers, retrieving items from lower shelves/ground |
| Crawling | R | Under equipment |
| Twisting | O | From computer to telephone |
| Talking | F | Communicating via telephone/radio, to co-workers/public |
| Other (specified if applicable) | | |



MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Standard office equipment, sampler, lab instruments, hand tool, truck, and Microsoft Office

ENVIRONMENTAL FACTORS:

| C Continuously | F Frequently | O Occasionally | R Rarely | N Never | | D Daily | W Several Times per Week | M Several Times per Month | S Seasonally | N Never |
|-----------------------------|-----------------|-------------------|-------------|------------|--|-------------------------|-----------------------------------|------------------------------------|-----------------|------------|
| -Health and Safety Factors- | | | | | | -Environmental Factors- | | | | |
| Mechanical Hazards | | | O | | | Extreme temperature | | | S | |
| Chemical Hazards | | | F | | | Wetness and/or humidity | | | S | |
| Electrical Hazards | | | R | | | Respiratory hazards | | | M | |
| Fire Hazards | | | R | | | Noise and vibration | | | W | |
| Explosives | | | R | | | Physical hazards | | | W | |
| Communicable Diseases | | | O | | | | | | | |
| Physical Danger or Abuse | | | R | | | | | | | |
| Other: | | | | | | | | | | |

PROTECTIVE EQUIPMENT REQUIRED:

Safety glasses, safety footwear, hardhat, safety vest, gloves, and ear plugs

NON-PHYSICAL DEMANDS:

| F Frequently From 1/3 to 2/3 of the time | O Occasionally Up to 1/3 of the time | R Rarely Less than 1 hour per week | N Never Never occurs |
|--|--|--|----------------------------|
| -Description of Non-Physical Demands- | | | -Frequency- |
| Time Pressure | | | F |
| Emergency Situation | | | O |
| Frequent Change of Tasks | | | R |
| Irregular Work Schedule/Overtime | | | R |
| Performing Multiple Tasks Simultaneously | | | O |
| Working Closely with Others as Part of a Team | | | F |
| Tedious or Exacting Work | | | F |
| Noisy/Distracting Environment | | | O |
| Other | | | |

PRIMARY WORK LOCATION:

| | | | |
|--------------------------------|--|----------|---|
| Office Environment | | Vehicle | |
| Warehouse | | Outdoors | X |
| Shop | | Other | |
| Recreation/Neighborhood Center | | | |