General Statement of Duties

Administers large scale, complex environmental programs by developing and implementing programs in a multi-disciplinary setting, that require independent integration of scientific principles with law, business, information technology, and engineering for environmental protection, planning, permitting, compliance, recovery, remediation, reclamation or removal purposes.

Distinguishing Characteristics

This class is responsible to oversee the administration of large scale complex environmental programs, which require the application of multi-disciplinary scientific principles and backgrounds. This class is characterized by administering programs with all of the following: a) complex regulatory issues requiring the development of new policies, b) three (3) or more areas of scientific emphasis/expertise, c) significant budgetary management with significant exposure to long term financial or political risk, d) require long term decision making with a great deal of scientific and/or regulatory uncertainty, and e) goals and performance metrics are based upon achievement of long term citywide environmental outcomes.

Positions in this class are distinguished from the Environmental Administrator class, which administers environmental programs by developing and implementing programs in a multi-disciplinary setting involving one or two areas of scientific/technical emphasis/expertise, that requires independent integration of the principles of sciences with law, business, information technology, and engineering for environmental protection, planning, permitting, compliance, recovery, remediation, reclamation or removal purposes.

This class is also distinguished from the Environmental/Public Health Manager class, which has first-level supervisory responsibilities.

Guidelines, Difficulty and Decision-Making Level

Guidelines are generally in the form of stated objectives only with issues and factors largely undefined requiring the employee to exercise creativity and ingenuity in devising criteria, techniques, strategies, and methodologies for approaching assigned functions or projects.

Duties performed involve concepts, theories, and concrete factors to be evaluated and weighed requiring a high degree of analytical ability, independent judgment, and decision-making.

Work assignment is generally unstructured and employee is responsible for organizing complex, varied, and simultaneous coordination of several functions, programs, or projects in various stages of completion.

Level of Supervision Received & Quality Review

Under administrative supervision, the employee has personal accountability for carrying out an assigned function, program, or project within the scope of established guidelines and objectives and is expected to resolve problems that arise in the normal course of the work. Completed work is generally reviewed for soundness of judgment, conclusion, adequacy, and conformance to policy.

Interpersonal Communication & Purpose

Contacts are of a remedial nature involving the resolution of problems and where some degree of discretion and judgment are required in carrying out a major program and/or function of the organization.
Level of Supervision Exercised

By position, performs lead work and/or supervises program staff.

Essential Duties

Administers and leads the work of a team to address complex large-scale environmental programs where significant regulatory and scientific expertise is required. Ensures programs operate in compliance with departmental objectives, pertinent laws, rules and regulations.

Establishes and implements program objectives, develops and modifies work plans, sets priorities, develops and implements standards and policies and ensures program operates in conformance with established standards and requirements: conducts needs assessments and program evaluation.

Develops budget and manages expenses; creates requests for proposals, negotiates and manages contracts, ensures satisfactory contract performance, critically reviews and corrects work product of vendors and assigned staff. Administers financial operations within budget limits; develops new sources of revenue.

Modifies and develops new programs as needed; resolves complex problems that cross functional and administrative boundaries; acts as a program spokesperson by building and maintaining relationships with agencies and the community to advise of changes and improve program decisions in controversial areas. Recommends City’s position on pertinent environmental issues and may be required to provide expert testimony on federal, state and local regulations, lawsuits and settlements.

Addresses scientific programs where no established pattern or policy has been established, with significant associated uncertainty regarding the appropriate course of action, and where the best course of action will not be known for extended periods of time.

Designs and implements quality management standards for programs, determining the environmental significance of collected data and required corrective action; recommends or requires remedial action.

Oversees or coordinates work of experts in complex, multi-disciplinary scientific or regulatory areas and implements program approaches where criteria are unclear.

Actively participate on the Department’s emergency preparedness and response team(s) to support meeting the Department’s public health and environmental responsibilities outlined in the City’s Emergency Operations Plan.

Performs other related duties as assigned or requested.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Oral Communication - Expresses information to individuals or groups effectively; taking into account the audience and nature of the information; makes clear and convincing oral presentations; listens to others, attends to nonverbal cues and responds appropriately.

Problem Solving - Identifies problems; determines accuracy and relevance of information; uses sound judgment to generate and evaluate alternatives, and to make recommendations.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs, or tables; applies what is learned from written material to specific situations.
Reasoning - Identifies rules, principles, or relationships that explain facts, data, or other information; analyzes information and makes correct inferences or draws accurate conclusions.

Working with People - Shows respect for the views and contributions of other team members. Shows empathy, listens, supports, and cares for others, and reconciles conflict.

Written Communication - Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

Knowledge & Skills

Knowledge of the principles and theories of the social, physical and biological sciences sufficient to be able to investigate, monitor and protect public health and the environment.

Knowledge of project management sufficient to be able to coordinate assigned projects, establish schedules, identify the proper construction sequence, identify the scope of the project and manage project budget and documentation.

Knowledge of various types of contracts, techniques for contracting or procurement, and contract negotiation and administration.

Education Requirement

Bachelor’s Degree in Physical Science, Engineering or closely related field as required by the specific duties assigned to the position.

Experience Requirement

Five (5) years of professional experience conducting scientific research and/or analysis on a variety of environmental issues required by the specific duties assigned to the position.

Education & Experience Equivalency

One (1) year of the appropriate type and level of experience may be substituted for each required year of post-high school education.

Additional appropriate education may be substituted for the minimum experience requirements.

Licensure & Certification

By position, requires a valid Driver’s License at the time of application.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Potential exposure to toxic chemicals.
Potential exposure to chemical and specimen odor.
Pressure due to multiple calls and inquiries.
Subject to many interruptions.
Subject to varying and unpredictable situations.
Hazards: conditions where there is danger to life, body and/or health.
Atmospheric Conditions: conditions that affect the skin or respiratory system.
Extreme heat: temperatures hot enough to cause bodily discomfort.
Temperature changes: variation in temperature from hot to cold.
Wet: frequent contact with water or other liquid.
Potential exposure to extremes of heat and cold in all weather conditions.

**Level of Physical Demand**

1-Sedentary (0-10 lbs.)

**Physical Demands**

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

- Standing: remaining on one’s feet in an upright position.
- Walking: moving about on foot.
- Sitting: remaining in the normal seated position.
- Carrying: transporting an object, usually by hand, arm or shoulder.
- Climbing: ascending or descending objects usually with hands/feet.
- Balancing: maintaining body equilibrium to prevent falling over.
- Stooping: bending the body by bending spine at the waist.
- Kneeling: bending legs to come to rest on one or both knees.
- Crouching: bending body downward and forward by bending legs.
- Reaching: extending the hand(s) and arms(s) in any direction.
- Handling: seizing, holding, grasping or otherwise working with hand(s).
- Fingering: picking, pinching or otherwise working with fingers.
- Feeling: perceiving attributes of objects by means of skin receptors.
- Talking: expressing or exchanging ideas by means of spoken words.
- Hearing: perceiving the nature of sounds by the ear.
- Repetitive motions: making frequent movements with a part of the body.
- Eye/hand/foot coordination: performing work through using two or more.
- Lifting: raising or lowering objects weighing no more than 10 pounds, from one level to another.

**Background Check Requirement**

- Criminal Check
- Education Check
- Employment Verification
- By position, Motor Vehicle Record

**Assessment Requirement**

None

**Probation Period**

Six (6) months.
Class Detail

Pay Grade: E-816
FLSA Code: Y
Management Level: 9
Established Date: 9/21/2018
Established By: Lori Schumann
Revised Date: 6/30/2019
Revised By: Lori Schumann
Class History:
6/30/19 – Added emergency response language to essential duties.