CLASS TITLE: SENIOR ENVIRONMENTAL MONITORING TECHNICIAN

PURPOSE OF THE CLASSIFICATION: Under general supervision is responsible for technical, analytical and subprofessional engineering work involving investigations, inspections, reviews, permitting and monitoring of water, wastewater or storm water systems, industrial pre-treatment and sludge marketing facilities or various environmental compliance concerns and other related assigned duties.

ESSENTIAL TASKS:
- May schedule and perform environmental monitoring inspections of industrial facilities, construction sites and field locations
- May review compliance requirements and operational effectiveness of industrial pretreatment systems
- Schedules and assigns technical sampling and flow rate investigations
- May prepare, issue, renew and change wastewater discharge permits
- Conducts complaint-based investigations of drinking water issues or hazardous materials spills
- Calculates sewer charges
- May schedule and assign inspections of grease interceptors
- Maintains drinking and surface water quality or groundwater well monitoring program
- Directs or leads subordinate personnel in field investigations of drinking water issues, hazardous spills or other operational work activities
- May review engineering plans for new and existing storm water or sanitary pretreatment systems
- Reviews sludge processing plans, special projects and administrative items
- Trains personnel and assists in ensuring compliance with federal, state and local or public health environmental requirements
- Maintains Right to Know, Hazardous and solid waste management programs
- May notify and initiate enforcement actions for reporting discharge violations by industrial users
- Responds to and investigates drinking water quality issues, illicit discharges or spills of chemicals and hazardous materials
- Prepares, provides and may present reports and maintains computerized database information
- Acts as liaison or assists other agencies as directed in relation to department objectives
- Approves invoices for laboratory services
- Performs technical calculations and lab analysis duties as required
- Must report to work on a regular and timely basis

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:
Training and Experience: Successful completion of forty (40) hours with courses to include math, science and/or computers (environmental science or engineering including chemistry coursework and mathematics through trigonometric functions); and successful completion of the Water and Wastewater operator training (California Courses, volumes * & II) may be substituted for up to 6 hours coursework. and three (3) years of subprofessional engineering experience, or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128.

Knowledge, Abilities and Skills: Considerable knowledge of the principles and practices of environmental engineering, chemistry and related environmental rules and regulations; good knowledge of water distribution and treatment, wastewater collection, wastewater or storm water quality and solids handling, treatment and disposal; some knowledge of sampling and laboratory analysis techniques; knowledge of right to know and hazardous communications programs; and knowledge of various computer software applications, including databases, word processing and spreadsheets. Ability to direct or perform in-depth field investigations or pretreatment system reviews; ability to meet legal sampling custody requirements and perform routine laboratory analysis and testing procedures; ability to perform accurate trigonometric calculations; and the ability to understand and influence the behavior of others within the organization, customers, or the public in order to achieve job objectives and cause action or understanding.
Physical Requirements: Physical requirements include arm and hand steadiness and finger dexterity enough to use a keyboard and telephone; frequent lifting up to 50 pounds; frequent carrying up to 30 pounds with occasional carrying up to 60 pounds; occasional pushing and pulling up to 60 pounds; may be subject to walking, standing, balancing, bending, kneeling, crawling, handling, feeling, climbing, smelling and twisting; and vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Operator's License; possession of or ability to obtain an OSHA 40 hour Hazardous Waste Operator's Certificate; and some individuals within this classification will be required to obtain an applicable Water/Wastewater License as issued by the Department of Environmental Quality (DEQ).

WORKING ENVIRONMENT: Working environment is a combination of indoors outdoors in inclement weather with exposure to machinery, toxic fumes and hazardous chemicals and materials; requires traveling to various locations to perform inspections, investigations and storm water monitoring and may be subject to call-back.

Class Code: 3561
EEO Code: N-03
Pay Code: OT-19

Group: Engineering, Planning, and Technical
Series: Subprofessional Engineering and Technical

Effective Date: August 11, 2015