

CITY OF CEDAR RAPIDS POSITION PROFILE	JOB CODE #/TITLE: AF116 Collection Systems Maintenance Worker II
POSITION #/TITLE: 0962, 1094, 1099, 1173, 1219 Collection System Maintenance Worker II	Adopted: 07-97
	Revised: 03-16

POSITION DESCRIPTION

Dept /Division: Public Works/Sewer	Manager Level: Non-Manager
Salary Plan/Description: AFS/AFSCME	Salary Grade: 22
Reports To Position #/Job Code #/JC Title: 0312/NB099/Lead Sewer Maintenance Supervisor	Dotted-line Reports To Position #/Job Code #/JC Title:
FLSA Status: Non-Exempt	City Overtime Status (Employee Type): Non-Exempt (Exception Hourly)
Physical Demand Rating: Very Heavy	Work Environment: Uncontrolled
Pre-employment Testing: Drug and health screening after contingent offer.	Position Testing: Operation and maintenance of wastewater collection systems and City of Cedar Rapids location and sewer maps.
Personal Protective Equipment: personal protective, fall protection equipment, self-contained breathing apparatus, and gas detection equipment.	

General Statement of Duties

Provides labor and maintenance services to sustain a continuing program of storm and sanitary sewer collection systems maintenance.

Distinguishing Features of the Class

Works under general supervision, although work is generally prescribed and planned by supervisors as work assignments. Considerable independence may be given to experienced workers in this class.

Examples of Essential Work (Illustrative Only)

Performs the installation, maintenance and repair of manholes, catch basins, storm and sanitary sewer mains and accurately records activities on departmental work order;
Patches holes in streets and City right of ways using a combination of asphalt, concrete, Portland cement concrete and granular backfill in conformance with City standards;
Assists in the operation of hydraulic and mechanical cleaning of sewer mains and related structures;
Assists in the operation of finding and correcting sources of infiltration and inflow into the collection system using television inspection equipment, smoke injection, flood water dye testing and physical inspection techniques;
Performs emergency and routine operations of pumps and associated equipment during times of flooding and sanitary sewer surcharge outside of normal work hours;
Operates dump truck and other equipment to haul, load and unload construction equipment to and from job site as described by Supervisor;
Performs confined space entries into the collection system to effect flow meter installation, repairs, inspections and cleaning of system as necessary;
Wears and properly utilizes all safety equipment including personal protective, trench protection, fall protection, self contained breathing apparatus and gas detection equipment;
Assists in emergency snow removal, including driving snow plow and hand shoveling;
Performs weekend and night on call/standby as assigned for sewer related activities;
Performs all work duties and activities in accordance with City policies, procedures and safety practices;

Attends work regularly at the designated place and time;
Supports continuous process improvement initiatives;
Performs related work as required.

Required Knowledge and Abilities

Knowledge of methods and techniques effective in the installation, maintenance, repair and inspection of manholes, catch basins, sanitary and storm sewer mains, service taps, streets and right of ways in a sewer collection system;
Knowledge of and ability to perform OSHA permit required confined space entry, including rescue and trench and excavating competent person requirements;
Knowledge of OSHA respiratory protection standards SCBA, right to know laws, trenching and excavating, CPR and First Aid;
Knowledge of and ability to properly utilize the following equipment and tools: Personal protective equipment, gas detectors, SCBA; Air, Hydraulic and electric hand tools, air compressors, pumps, trucks and other equipment used in the maintenance and repair of a sewer collection system;
Skill in accurately taking and recording measurements;
Skill in application of specified knowledge of maintenance, repair methods and techniques in a sanitary/storm collection system;
Ability to read, write and understand the collection system terminology;
Ability to work cooperatively and to maintain effective working relationships to accomplish job responsibilities;
Ability to quickly learn and put to use new skills and knowledge brought about by rapidly changing information and/or technology;
Ingenuity and inventiveness in the performance of assigned tasks.

Acceptable Experience and Training

Graduation from High School or GED; and
Minimum one year experience in the maintenance or operation of a storm and sanitary sewer collection system or in a related construction field; or
Any equivalent combination of experience and training which provides the knowledge and abilities necessary to perform the work.

Required Special Qualifications

Valid Iowa Commercial Drivers License (Class B) with air brake and tank endorsements and valid Medical Examiners Certificate.
State of Iowa Certification (Grade I) in collection systems within one year of appointment.
Confined space/Self Contained Breathing Apparatus (SCBA) certification within one year of appointment.

Essential Physical Abilities

Requires the following with or without reasonable accommodation:
Sufficient clarity of speech and hearing, which permits the employee to communicate effectively;
Sufficient vision, which permits the employee to operate equipment;
Sufficient manual dexterity, which permits the employee to operate tools and equipment used in the sewer collections system maintenance;
Sufficient personal mobility, which permits the employee to operate machinery and work in confined spaces;
Sufficient physical capability to wear a breathing apparatus and perform very heavy work, frequently in confined spaces.