

<b>CITY OF CEDAR RAPIDS POSITION PROFILE</b>	<b>JOB CODE #/TITLE:</b> AF105 Water Plant Maintenance Repair Worker I
<b>POSITION #/TITLE:</b> 0167, 0222, 0439, 0614, 0715, 0716, 0727, 1104, 1371 Water Plant Maintenance Repair Worker I	<b>Adopted:</b> 07-97
	<b>Revised:</b> 03-16

**POSITION DESCRIPTION**

<b>Dept /Division:</b> Utilities/Water	<b>Manager Level:</b> Non-Manager
<b>Salary Plan/Description:</b> AFS/AFSCME	<b>Salary Grade:</b> 22
<b>Reports To Position #/Job Code #/JC Title:</b> 1370/NB299/Water Plant Maintenance Specialist	<b>Dotted-line Reports To Position #/Job Code #/JC Title:</b>
<b>FLSA Status:</b> Non-Exempt	<b>City Overtime Status (Employee Type):</b> Non-Exempt (Exception Hourly)
<b>Physical Demand Rating:</b> Very Heavy	<b>Work Environment:</b> Uncontrolled
<b>Pre-employment Testing:</b> Drug and health screening after contingent offer.	<b>Position Testing:</b> Physical Qualifications, SCBA Fit Test, Knowledge Test, Skills Test, First Aid, CPR, AED
<b>Personal Protective Equipment:</b> Eye, Face, Hand, Head, Foot, Hearing, Respirator, Gas Monitor, Welding PPE	

**General Statement of Duties**

Provides technical maintenance services to sustain a continuing program of water supply and distribution.

**Distinguishing Features of the Class**

Works under immediate-to-general supervision and exercises considerable discretion in selection of work methods and techniques, within generally established boundaries.

**Examples of Essential Work (Illustrative Only)**

Adjusts, maintains and repairs wells, pumping systems, centrifuges, filter valves and controls, lime slaking, recarbonation, chlorination, fluoridation and other chemical feed systems in a municipal water system;

Performs carpentry, masonry, plumbing, welding, fence building, painting and minor maintenance and repair of automotive equipment;

Repairs and maintains turbine, gates and other mechanical systems associated with the 5 in 1 dam facility;

Operates dump truck, end loader, skid loader to haul debris, chemicals and other equipment;

Performs general maintenance and janitorial work, plows snow, mows grass, replenishes chemical feed systems, unloads trucks and performs general building and grounds maintenance;

Wears and properly uses safety equipment including personal protective, fall protection equipment, self-contained breathing apparatus and gas detection equipment;

Responds to emergency situations to repair pumps, etc.;

Attends training classes and seminars;

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 functions and operation of equipment and structures utilized in water treatment processes;

Knowledge of effective methods and techniques of installation, repair and maintenance of these structures

and equipment;

Knowledge of OSHA permit-required confined space entry protocol, respiratory protection standards, right-to-know laws, CPR and First Aid;

Ability to properly utilize the following equipment and tools: dump truck, end loader, welding machine, cutting torch, skid loader, mechanical hand tools, table saws, pipe threading machine, personal protective equipment, gas detectors, fall protection equipment and self-contained breathing apparatus, and other assorted maintenance repair equipment;

Ability to perform confined space entry, including rescue, using permit-required protocol;

Ability to work cooperatively and to maintain effective working relationships to accomplish job responsibilities;

Ability to respond to emergency call ins;

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**

Minimum of one year work experience in maintenance and repair of mechanical and hydraulic equipment; 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 Driver's License (Class B) within 90 days of employment and valid Medical Examiners Certificate.

State of Iowa certificate in water distribution or water operations within 18-months 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 and tools;

Sufficient manual dexterity, which permits the employee to operate equipment;

Sufficient personal mobility and physical reflexes, which permits the employee to perform in a confined space, including rescue;

Sufficient physical abilities which permits the employee to wear and use personal protective equipment.