

## **POSITION DESCRIPTION**

Class Title: Heavy Equipment Operator

Department: Public Works

Date: November 1993

Union: AFSCME #1415

Location: Warehouse

### **GENERAL PURPOSE**

Performs the public works construction and maintenance work involving the operation of a variety of heavy and special automotive and power driven equipment. Performs general labor functions in the maintenance of City streets, utilities and grounds.

### **SUPERVISION RECEIVED**

Woks under the direct supervision of the Public Works Director.

### **SUPERVISION EXERCISED**

None typically. May train and generally oversee the work activities of maintenance workers providing manual labor support activities on construction projects.

### **ESSENTIAL DUTIES AND REPONSIBILITIES**

Operates equipment in the heavy equipment classifications such as road grader, backhoe, front-end loader, snow plows, roller, street sweeper, and other automotive and power driven equipment.

May be assigned individual responsibility for continuous activity, such as plowing, salting, and sanding designated streets and highways; grading gravel roads throughout the City; rolling blacktop and compacting roads; or operating a street sweeper during periods when traffic is light.

Makes continues judgments on safety, capacity of equipment, and plowing precautions.

Operates equipment used in digging and backfilling trenches for such projects as water and sewer construction and repair. Blades materials bringing levels to grade.

Changes various attachments on equipment and makes field adjustments.

Observes equipment for possible malfunction and alerts supervisor to mechanical problems which could lead to serious damage of equipment.

Confers with supervisor or appropriate senior employee relative to methods to be used, job timetable and unusual conditions pertaining to jobs to be completed.

Reads procedural material on equipment to become familiar with capacity and methods.

Operates equipment and assists with construction and repair projects, such as building streets, manholes, sidewalks, curbs, catch basins, laying pipe, and repair of water and sewer lines.

Performs general labor tasks, loads and unloads trucks; digs manholes and ditches; trims and removes trees; shovels snow; assists with maintenance of water and sewer lines; cleans catch basins and assists with sewer flushing.

Backfills, removes tree stumps and blades base materials bringing levels to grade during backfilling.

Is responsible for building catch basins, casing manholes and all masonry repairs or maintenance and laying pipe etc.

Performs duties within work rules and safety policies of the City.

### **PERIPHERAL DUTIES**

May assist on special jobs as assigned.

May operate lighter equipment on special projects such as City trash pick-ups, or perform maintenance work or functions as required.

May operate equipment of a higher classification. When using the higher classification equipment, will perform the necessary associated job responsibilities.

May be assigned related duties for Public Works and other City departments as required.

### **DESIRED MINIMUM QUALIFICATIONS**

Education and Experience:

(A) Graduation from high school or GED equivalent.

(B) Four (4) years experience involving the use of medium and heavy equipment, two of which must have been related to utility or street systems.

Necessary Knowledge, Skills and Abilities:

(A) Considerable knowledge of heavy equipment operating principles; working knowledge of the hazards and safety precautions common to heavy equipment operations; working knowledge of the methods, materials and tools used in street and utility maintenance work.

(B) Skill in operation of listed tools and equipment.

(C) Ability to understand and follow oral or written instructions; ability to communicate effectively verbally and in writing; ability to observe proper safety precautions; ability to establish effective working relationships with other employees, supervisors and the public;

ability to perform heavy manual task under varying weather conditions; ability to drive and operate a variety of equipment under varying conditions; ability to work from construction specifications or blueprints; ability to classify soils and perform as a Department of Labor and Industries competent person on excavation sites.

## **SPECIAL REQUIREMENTS**

Valid State operator's and CDL license with equipment endorsements.

## **TOOLS AND EQUIPMENT USED**

Motorized vehicles and equipment, including back-hoe, dump truck, pickup truck, utility truck, street sweeper, jetter/inductor truck, street roller, manlift, tamper, plate compactor, saws, pumps, aerial propane kettle, compressors, sanders, generators, common hand and power tools, shovels, wrenches, detection devices, mobile radio, phone, ditch witch.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is occasionally required to walk; sit; climb or balance; stoop, kneel, crouch, or crawl, and taste or smell.

The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock.

The noise level in the work environment is usually loud.

## **SELECTION GUIDELINES**

Formal, application, rating of education and experience; oral interview and reference check; job related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Approval: \_\_\_\_\_  
City Manager

Effective Date: November 1993

Revision History: