



Job Title: Arborist
Department: Public Works
Direct Supervisor: Street Superintendent

General Purpose

The position is responsible for inspecting trees and shrubs to determine the need for trimming, spraying or other appropriate treatment. Responsibility includes planning of work, keeping records of time and material, requisitioning supplies and preparing reports. Work is performed with considerable independence within departmental and horticultural guidelines.

Performs a wide variety of manual tasks including skilled and semi-skilled work and equipment operation and performs related work as assigned. Works under immediate supervision of Senior Street Worker and other personnel as assigned. Serves as a work leader over Street Division personnel and work crews as assigned.

Essential Duties

- Leads a small group of laborers in tree trimming work. Provides on-the-job training of subordinates in work and safety procedures, use and care of tools, equipment and vehicles.
- Conducts tree spray or injection programs, as directed.
- Oversees the planting, pruning, topping, felling, cabling and climbing of trees.
- Operates power saws, spraying, and other types of equipment.
- Inspects trees, assists in developing a tree inventory and determines appropriate action in public right of way.
- Recommends new equipment and supplies, related to tree work.
- Maintains records and detailed, comprehensive reports for arborist maintenance program.
- Operates snowplow-equipped truck to plow snow, spread salt, sand and cinders and participates in other snow removal activities as assigned.
- Performs rough carpentry, pipefitting, and assists in maintenance and repair of building electrical systems.
- Operates air compressor and pneumatic air tools, tampers, concrete saws, and other power actuated tools.
- Performs forming, mixing, setting, troweling and finishing concrete, masonry and asphalt.
- Breaks and removes pavement; digs, hauls, loads, shovels, rakes and tamps asphalt, soils, sand, gravel, cement and other materials.
- Digs and shores trenches, sweeps and shovels debris and litter; lifts and carries heavy objects and loads trucks, cleans up work sites upon completion of job.
- Places cones, barricades and warning devices to ensure safety of work sites, directs traffic at work sites.
- Trims and cuts trees and shrubbery, removes tree trunks, operates high-lift, and shreds plant debris.
- Prepares, installs and repairs street and regulatory signs; lays-out and paints pavement and curb markings.
- Uses hand tools including shovels, picks, brooms, rakes, rollers and wheelbarrows.
- Assists in general maintenance of tools, equipment and facilities.

Education, Experience & Training for Performing Essential Functions

Thorough knowledge of the principles and practices of tree maintenance and arboriculture, usually acquired through International Society of Arboriculture (ISA) certification as an arborist. Thorough knowledge of pesticides and their application, obtained by certification as a Missouri certified commercial applicator or Missouri certified public

operator. Maintains current arborist and pesticide certifications. Thorough knowledge of the safety precautions of the arborist trade, skill in the use of equipment of the arborist trade, including power and hand tools. Ability to climb trees and tie knots; ability to identify tree species, flowers, common insects and diseases. Ability to exercise independent judgment and initiative without close supervision. Ability to lead a crew engaged in the performance of unskilled close supervision. Ability to work out of doors in all weather conditions, to work underground in confined places and with exposure to unpleasant and potentially hazardous conditions. High school diploma/GED and valid Class B CDL with air brakes endorsement required. Ability to communicate effectively with co-workers and members of the community and complete departmental documents in English. Knowledge of techniques and materials used in maintenance and repair related to job duties. Knowledge of safe work methods and safety regulations pertaining to duties. Skilled at operation of hand and power tools and equipment common to the field. Ability to lead the work and training of others. Ability to perform all the duties of a Maintenance Worker I.

Work Environment and Physical Demands

Ability to work evenings and nights. Ability to work overtime including weekends and holidays if needed. Frequently assumes positions of stooping, kneeling, crawling, crouching, squatting, twisting and climbing, sometimes in confined spaces. Ability to sit, stand and walk. Ability to use hands and arms to reach and lift as coordinated or independent functions. Perform heavy manual labor for sustained periods of time. Exert physical strength necessary to operate all equipment used in daily departmental activities. Lift 50 pounds on a normal basis. Exposure to outdoor weather conditions, chemicals, loud noises, electrical hazards, and dust.

A job description is written to describe work to be performed by the ideal candidate. A less qualified individual may fill the position on the condition that, with training, they will fully meet responsibilities and skills within a reasonable period of time.