

JOB TITLE: Chemical Application Technician

JOB NO: MT032118

JOB FAMILY: Maintenance/Trades

FLSA: Non-Exempt

SAFETY SENSITIVE: No

Job description statements are intended to describe the general nature and level of work being performed by employees assigned to this job title. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required.

GENERAL SUMMARY

To apply chemicals to City parks, athletic fields, medians, rights-of-way, ponds and special maintenance areas; to prepare and maintain records of chemical usage; and to maintain the chemical room, provide an ongoing chemical inventory and issue chemicals.

SUPERVISION

General supervision is provided by a District Park Supervisor.

ESSENTIAL DUTIES AND RESPONSIBILITIES

1. All behaviors comply with the Code of Conduct and Rules of Behavior as outlined in Chapter 8 of the General Government Policies and Procedures Manual.
2. Mix and apply chemical pesticides and herbicides to City parks, athletic fields, medians, rights-of-way, ponds, and special maintenance areas.
3. Prepare records and reports regarding chemical usage/inventories, wind speeds, and temperatures.
4. Maintain inventory of chemicals and equipment; organize and maintain chemical room; issue chemicals to park maintenance personnel for usage.
5. Assist park administration in preparing lawn and ornamental chemical budget and bid forms.
6. Drive to and from destinations as assigned by Supervisor.
7. Operate a variety of spray equipment including power sprayer, self-contained sprayer, push sprayer, and backpack sprayer.
8. Train and supervise chemical applications of other Park Services Division employees.

OTHER DUTIES AND RESPONSIBILITIES

1. Perform a variety of park maintenance activities when not applying chemicals including maintenance of landscape areas such as: tree pruning, tree/landscape planting, and inspecting various sites for lawn and ornamental pest/disease infestations or problems.
2. Clean and maintain spray equipment and vehicles; service and perform minor repairs on equipment as necessary.
3. Perform random site inspections of areas treated for target pests.
4. Perform other duties as assigned.

MINIMUM JOB REQUIREMENTS

EDUCATION

High School Diploma or GED.

EXPERIENCE

Two years of direct experience in the mixing and application of herbicides and pesticides in a landscaping, park, or grounds maintenance environment.

LICENSES AND CERTIFICATES

Possession of a valid Class C Texas drivers license.

Possession of a Non-Commercial Certified Applicator license issued by the State of Texas Structural Pest Control Board with certification in the categories of Lawn and Weed . Obtain certification in the category of Aquatics through the Texas Department of Agriculture within six months of employment as a condition of continued employment. Failure to obtain the additional Aquatics certification will result in non-disciplinary termination.

COMPETENCIES

An employee's performance will be evaluated based on five competencies.

1) Job knowledge; 2) Teamwork; 3) Customer Service; 4) Flexibility; 5) Work Ethic.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

Chemical application procedures and rates.

Pertinent federal, state and local laws, codes and regulations related to chemical use and disposal.

Tree and shrub identification and related disease/pest diagnosis.

Working components of pumps, motors and solid state equipment used in chemical applications.

Various Integrated Pest Management practices to provide an environmentally safe application of chemicals.

Skill in:

Performing mathematic calculations with ease and accuracy for determining proper chemical application rates.

Operating a variety of vehicles and spray equipment used in chemical application activities.

Ability to:

Apply and dispose of chemicals in a safe and effective manner.

Safely operate and use tools, vehicles and equipment related to the application of chemicals.

Perform physical activity associated with the work including walking, kneeling and lifting.

Understand and follow oral and written instructions.

Read, write and interpret Material Safety Data Sheets, labels and laws/regulations governing chemical applications as prescribed by the State of Texas Structural Pest Control Board and the Texas Department of Agriculture.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain cooperative working relationships with those contacted in the course of work.

Pass a medical physical examination and drug test.

Meet the City's driving standards.

PHYSICAL REQUIREMENTS/ WORK ENVIRONMENT

Maintain effective audio-visual discrimination and perception needed for:

- *Making observations*
- *Reading and writing*
- *Communicating with others*
- *Operating assigned equipment.*

Maintain physical condition appropriate to the performance of assigned duties and responsibilities which may include the following:

- *climbing stairs/ladders, bending, twisting, squatting and kneeling*
- *lifting and carrying heavy objects up to 50 lbs.*
- *sitting and walking for extended periods of time*
- *working in direct sunlight for more than 20 minutes a day*
- *operating assigned equipment*
- *performing manual tasks for extended periods of time and in unfavorable weather conditions (temperatures over 75 degrees and below 32 degrees)*
- *working with hazardous materials.*

Director of Human Resources

Date

Department Director

Date

DATE ISSUED: February 1993

REVISION DATE: October 1998; September 2000; June 2002