



HUMAN RESOURCES DEPARTMENT

## POSITION DESCRIPTION

<b>TITLE:</b>	<b>Certified Chemical Applicator</b>	<b>LAST UPDATED:</b>	07/22/016
<b>DEPARTMENT:</b>	Parks and Recreation	<b>JOB CLASS:</b>	
<b>REPORTS TO:</b>	Parks Superintendent	<b>FLSA DESIGNATION:</b>	Non-Exempt

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**Summary:** Under general supervision of the Parks Superintendent, the Certified Applicator applies chemicals for the purpose of controlling/eliminating weeds, mosquitoes and fire ants at City facilities, parks and athletic sites.

*The intent of this position description is to provide a representative summary of the major duties and responsibilities performed by incumbent(s) in this position. Incumbent(s) may not be required to perform all duties in this description and incumbent(s) may be required to perform position-related tasks other than those specifically listed in this description.*

### Essential Job Functions:

- Mixes and applies chemical pesticides and herbicides to City facilities, parks, athletic fields, medians, rights-of-way, etc. for the purpose of controlling/eliminating weeds, mosquitoes and fire ants.
- Complies with State and Federally mandated requirements for handling and applying hazardous chemicals, maintaining personal safety and that of citizens and staff.
- Maintains inventory of chemicals and equipment; organizes and maintains chemical storage areas, issues chemicals to park maintenance personnel for usage.
- Maintains daily work records and application records required by law.
- Provides preventative maintenance and minor repairs for complex spray equipment.
- Performs random site inspections of areas treated for target pests and weeds.

### Other Important Duties:

- Travels to work sites and to attend meetings, conferences and training.
- Performs other related duties as assigned.
- Regular and consistent attendance for the assigned work hours is essential.

### Required Knowledge and Skills:

- Knowledge of federal, state and local laws related to chemical use and disposal.
- Knowledge of chemical application procedures for herbicides and pesticides in a landscaping, park or grounds maintenance environment.
- Knowledge of tree and shrub identification and related disease/pest diagnosis.
- Skill in performing mathematic calculations for determining proper chemical application rates. Skill in effective oral and written communications.
- Ability to evaluate hazards/factors that would prohibit spraying.
- Ability to make rapid evaluations of seriousness of chemical spills/exposures and ability to apply proper methods for control.
- Ability to apply and dispose of chemicals in a safe and effective manner.
- Ability to understand and follow oral and written instructions.
- Ability to establish and maintain cooperative working relationships with those contacted in the course of daily work.

**Preferred Education, Experience, and Certifications:**

- High School Diploma or G.E.D., **and** two (2) years experience in the mixing and application of herbicides and pesticides in a parks, grounds or landscaping environment; **or** equivalent combination of education and experience.
- Must possess and maintain State of Texas Certified Chemical Applier’s license in Rights-of-way, pest control and plant pest and weed control within 5 months of date of employment.
- Must pass a pre-employment drug screen, physical agility test, criminal background check and MVR check.
- Must possess valid Class B Texas Drivers License.

**Environmental Factors and Conditions/Physical Requirements:**

- Work is performed in office and field environments.

**Physical Demands**

This work typically requires the following physical activities to be performed. A complete description of the activities below is available upon request from Human Resources.

(X = Required to perform essential job functions)

Physical Activities		Physical Activities	
Balancing – maintain equilibrium to prevent falling while walking, standing, or crouching.	X	Pushing – use upper extremities to press against objects with force, or thrust forward, downward, outward.	X
Climbing – ascending, descending ladders, stairs, ramps, requires body agility.	X	Reaching – extending hands or arms in any direction.	X
Crawling – moving about on hands, knees, or hands, feet.		Repetitive Motion – substantial movements of wrists, hands, fingers.	X
Crouching – bending body forward by bending leg, spine.	X	Speaking – expressing ideas with spoken word, convey detailed, important instructions accurately, concisely.	X
Feeling – perceiving attributes of objects by touch with skin, fingertips.		Standing – for sustained periods of time.	X
Fingering – picking, pinching, typing, working with fingers rather than hand.	X	Stooping – bending body downward, forward at waist, with full motion of lower extremities and back.	X
Grasping – applying pressure to object with fingers, palm.	X	Talking 1- expressing ideas by spoken word	X
Handling – picking, holding, or working with whole hand.	X	Talking 2 – shouting to be heard above ambient noise.	
Hearing 1 – perceiving sounds at normal speaking levels, receive information.	X	Visual Acuity 1 - prepare, analyze data, transcribing, computer terminal, extensive reading.	
Hearing 2 – receive detailed information, make discrimination in sound.		Visual Acuity 2 - color, depth perception, field of vision.	
Kneeling – bending legs at knee to come to rest at knees.	X	Visual Acuity 3 - determine accuracy, neatness, observe facilities/structures.	
Lifting – raising objects from lower to higher position, moving objects side to side, using upper extremities, back.	X	Visual Acuity 4 - operate motor vehicles/heavy equipment.	
Mental Acuity – ability to make rational decisions through sound logic, deductive reasoning.	X	Visual Acuity 5 -close acuity for inspection of small defects, machines, use measurement devices, or fabricate parts.	X
Pulling - use upper extremities to exert force, haul or tug.	X	Walking - on foot to accomplish tasks, long distances, or site to site.	X

**Work Environment**

Work performed is primarily:

*(X = Primary type of work performed)*

<i>Sedentary work:</i> Exerting up to 10 pounds of force occasionally and/or negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body.	
<i>Light work:</i> Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force to move objects.	
<i>Medium work:</i> Exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.	X
<i>Heavy work:</i> Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects	
<i>Very heavy work:</i> Exerting in excess of 100 pounds of force occasionally and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.	

**Equipment and Tools Utilized:**

- Equipment utilized includes personal computer, copier, calculator, fax machine, other standard office equipment, cellular telephone, heavy spray equipment and chemicals; tools, hand and power tools, and department vehicles.

*Approved By:*

Signed by Dudley Raymond, Asst. Director – Parks Operations  
*Dudley Raymond, Assistant Director – Parks Operations*

08/16/2016  
*Date*

Signed by Shannon Allyn, HR Generalist  
*Shannon Allyn, Human Resources Generalist*

08/24/2016  
*Date*