

City of Fort Worth, Texas Job Description

Classification Title	Pesticide Applicator		
Job Code:	ST5200	Job Family:	Service Trades
Pay Grade	505	Date Reviewed:	06/27/15
FLSA Status	Nonexempt	Date Revised:	

GENERAL SUMMARY

Performs skilled tasks related to the application of pesticides to parks, public grounds, medians, and other outdoor areas. Maintains and operates equipment essential to applying herbicides, insecticides, fungicides and fertilizers.

ESSENTIAL DUTIES & RESPONSIBILITIES

The intent of this job description is to provide a representative summary of the major duties and responsibilities performed by incumbents of this job. Incumbents may be requested to perform job-related tasks other than those specifically presented in this description.

1. Inspects plants and trees for diseases and insects.
2. Determines proper pesticide treatment. Applies and monitors application of pesticides and related chemicals such as herbicides, fungicides and fertilizers.
3. Operates various types of equipment essential for applying pesticides to control brush, weeds, insects and diseases. Utilizes irrigation systems in coordination with pesticide applications. Maintains sprayer equipment between uses.
4. Maintains records of daily log of chemical applications.
5. Inventories chemical supplies, machinery and equipment and parts.
6. Performs maintenance and adjustments to spray application and related equipment.
7. Coordinates the requisition of needed supplies.
8. Drives trucks or tractors to transport sprayer to job sites.
9. Performs other duties as required.
10. Adheres to assigned work schedule as outlined in the Department and City attendance policies and procedures; ensures all behaviors comply with the City's Personnel Rules and Regulations.

KNOWLEDGE, SKILLS & ABILITIES

- **Knowledge of:**
 - City and departmental policies and regulations related to safety.
 - General departmental policies and regulations.
 - Horticulture.
 - Fertilizers, pest habits, and life cycles.

- Different types of turfs.
- Applicator laws and regulations.
- Integrated pest management.
- Names, ingredients, characteristics, methods, usage and dilutions of pesticides.
- Proper techniques and uses of pesticides: herbicides, insecticides, fungicides, and fertilizers.
- Grounds maintenance equipment related to pesticide application.
- Calibration and operation of chemical sprayers.
- Various insects and plant diseases.
- Principles of training and supervision.
- **Skill in:**
 - Reading and comprehending labels.
 - Basic math.
 - Prioritization and time management.
 - Observation.
- **Ability to:**
 - Communicate clearly and effectively, both orally and in writing.
 - Identify insect varieties.
 - Properly ascertain the appropriate pesticides and amounts of pesticides to be utilized.
 - Maintain accurate records of spraying practices.
 - Operate pesticide application equipment as well as related grounds maintenance equipment.
 - Inventory and order needed supplies and equipment.
 - Supervise and coordinate the technical and scheduling work of subordinate employees.
 - Perform manual labor tasks in extreme weather conditions.
 - Operate assigned vehicle.
 - Follow written and verbal instructions.

MINIMUM JOB REQUIREMENTS

High school diploma/GED and two years of experience in pesticide application and grounds maintenance.

OTHER REQUIREMENTS

Valid Texas Driver's License.

Possession of, or ability to obtain, a Texas pesticide applicator's license.

WORKING CONDITIONS

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.

Depending on assignment, positions in this class typically require touching, talking, hearing, seeing, grasping, standing, stooping, kneeling, crouching, reaching, walking, repetitive motions, climbing, balancing, pushing, pulling and lifting; depending on assignment. Incumbents may be exposed to moving mechanical parts, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, intense noises, gases, vibrations, chemicals, oils and workspace restrictions.

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.

Medium work – Depending on assignment, positions in this class typically exert up to 50 pounds of force occasionally, up to 20 pounds of force frequently, and/or up to 20 pounds of force constantly having to move objects.