

**City of Merced**

**Bargaining Unit: BC**

**FLSA: Covered**

**Position Number: 06132/06133**

Class specifications are intended to present a descriptive list of the range of duties performed by employees in these classes. Specifications are not intended to reflect all duties performed within the job.

## **PESTICIDES APPLICATOR I/II**

### **DEFINITION**

Under general direction, applies pesticides and herbicides in parks, recreational facilities, street rights-of-way, and other landscaped areas; to inspect, diagnose, treat, and monitor tree diseases and insect problems; to perform a variety of skilled assignments in special projects and to do related work as required.

### **DISTINGUISHING CHARACTERISTICS**

This is a specialized classification in the Park Worker class series. This class is distinguished by assignments that require specialized training and possession of a valid Qualified Applicator's Certificate for the Pesticide I position and possession of a valid Pest Control Advisor Certificate and Arborist Certificate for the Pesticide II position.

### **REPORTS TO**

Urban Forestry Supervisor or Public Works Manager – Tax Services

### **CLASSIFICATIONS SUPERVISED**

Pesticide II classification provides lead supervision and directs activities of Pesticide I classification.

**EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES** *(The following is used as a partial description and is not restrictive as to duties required.)*

Inspects, determines the extent of, and monitors pest and weed problems;  
Mixes and sprays pesticides to control insect and weed problems in the maintenance of street trees and landscape areas;  
Uses hand and mechanized spray equipment in application of pesticides;  
Performs general weed control throughout the City;

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### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES (continued)**

Maintains required logs of spray applications;  
Determines and recommends need for purchase of pesticides and other material;  
Completes reports required by other government agencies;  
Provides training in pesticide usage to other City staff, communicates with other staff and public with respect to pest problems;  
Maintains street trees and landscaped areas through timely and appropriate application of pesticides;  
Other duties as may be assigned.

### **Pesticide II Level – Additional Essential Duties:**

Writes pesticide recommendations as needed for the application of pesticides to control specific issues as they arise.

### **TYPICAL PHYSICAL REQUIREMENTS**

Frequently stand and walk for long distances and on sloped ground and slippery and uneven surfaces; normal manual dexterity and eye-hand coordination; ability to lift material weighing over 80 pounds with assistance; ability to bend, stoop, kneel, crawl, and crouch; corrected hearing and vision to normal range; and verbal communication;

### **TYPICAL WORKING CONDITIONS**

Work is performed outside in varying temperature, weather, and humidity conditions; work is performed in an environment with constant noise; exposure to gasses, fumes, dust, grease and oils, and toxic chemicals. There is a possibility of exposure to moving equipment and electrical current. The incumbent may also meet with City staff and the public.

### **DESIRABLE QUALIFICATIONS**

#### **Knowledge of:**

Pesticide chemistry and toxicology, insect biology and life cycles; plant and tree physiology, pathology; climatic and seasonal requirements.  
Laws, regulations, and reporting requirements governing the use and applications of pesticides.

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### **DESIRABLE QUALIFICATIONS (continued)**

#### **Knowledge of: (continued)**

Safe driving practices and the California Vehicle Code relating to the operation of motor vehicles.

Work safety practices.

Methods of mixing, loading, and application of pesticides.

Project planning and completion.

Principles of training.

Simple mathematical calculations.

#### **Ability to:**

Implement pest control recommendations throughout City parks and for City street trees.  
Read and interpret pesticide labels, material safety data sheets, safety rules, operating procedures, and maintenance manuals.

Calculate simple mathematics; convert to and from metric quantities; compute rates and flows in liquids and solids; and to calculate area.

Perform specialized work in the mixing and application of pesticides.

Provide training for other parks maintenance staff.

Develop and maintain a variety of records and reports.

Follow oral and written directions.

Establish and maintain cooperative working relationships.

Provide excellent customer service and support.

#### **Pesticide II Level Only – Additional Ability to:**

Write pest control recommendations for City parks and for City-owned trees.

#### **Training and Experience:**

##### **All Levels –**

Any combination of training and experience likely to provide the required knowledge and abilities listed herein are qualifying. A typical way to obtain the required knowledge and abilities would be four (4) years of work experience in parks and grounds maintenance comparable to a Park Worker II position with the City of Merced, supplemented by considerable special training and/or experience in pesticide application.

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**DESIRABLE QUALIFICATIONS (continued)**

**Special Requirements:**

Possession of a valid California driver's license.

**Level I:**

Possession of a Qualified Applicator Certificate issued by the California State Department of Pesticide Regulations with, or ability to obtain within six (6) Months of appointment, specific categories of A (residential, industrial, and institution), B (landscape maintenance), C (right of way), and F (aquatic).

**Level II:**

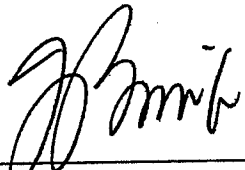
Possession of a Pest Control Advisor Certification issued by the California State Department of Pesticide Regulation in the specific categories of A (insects, mites, and other invertebrates, B (plant pathogens), D (vertebrate pests, and E (weeds). The category of G (plant growth regulators) is desirable.

*Reference: City of Merced Personnel Rules and Regulations, Sections 5.05 and 5.07.*

*The contents of this class specification shall not be construed to constitute any expressed or implied warranty or guarantee, nor shall it constitute a contract of employment. The City of Merced assumes no responsibility beyond the general accuracy of the document, nor does it assume responsibility for any errors or omissions in the information contained herein. The contents of this specification may be modified or revoked without notice. Terms and conditions of employment are determined through a meet and confer process and are subject to the Memorandum of Understanding currently in effect.*

APPROVED \_\_\_\_\_

Chairperson, Personnel Board



DATE

6/11/07