



CAL POLY

POSITION DESCRIPTION

Department:	Facilities Operations
Classification Title:	Pest Control and Spray Specialist
Working Title:	Pest Control and Spray Specialist
FLSA Status:	<input checked="" type="checkbox"/> Non-Exempt <input type="checkbox"/> Exempt
Incumbent:	

PURPOSE:

The Facilities Management and Development (FM&D) organization is a unit within the Administration and Finance division and is responsible for the management, operations, and development of facilities on the university campus. Facilities Management and Development (FMD), a unit within the Administration and Finance Division (AFD), is responsible for the planning, design, construction, operations, maintenance, and repair of university facilities and grounds. FMD consists of five critical and interdependent support departments, including Facilities Customer & Business Services; Energy, Utilities, & Sustainability; Environmental Health & Safety; Facilities Planning & Capital Projects; Facility Operations; and Special Projects. In support of the Cal Poly mission, the Facilities Management and Development department is committed to promoting a culture that values individual and organizational integrity, civility, and diversity.

The purpose of Landscape Services is to provide landscape maintenance services to the campus community. Under general supervision, the Pest Control and Spray Specialist identifies and eradicates noxious pests, insects, plant diseases, and weed conditions in campus buildings and grounds; assists in the planning of horticultural spray and pest eradication programs; and applies horticultural sprays and other dangerous chemical agents. The Pest Control and Spray Specialist performs specialized spraying and pest eradication duties for a major portion of the incumbent's work time. Incumbents in the Grounds-worker classification or other grounds classifications may spray chemicals in assigned areas on campus on an occasional basis and may occasionally assist a Pest Control and Spray Specialist in specialized spraying activities, but are not required to possess the knowledge and abilities required to carry out a campus horticultural spray and pest eradication program.

DUTIES AND RESPONSIBILITIES:

ESSENTIAL JOB FUNCTIONS

Daily 90%

- Apply chemicals for the eradication and/or control of fungi, pests, insects, termites and weeds to plants, trees, shrubs, lawns, embankments, roads, parking lots, unimproved acreage, and buildings.
- Surveys and inspects trees, shrubs, grass, rights of way and other vegetation, aquatics and structures for evidence of disease or presence of harmful pests by using visual aids, field observations and history records.
- Monitors pest ecosystems to evaluate the presence of pest species, natural pest predators, and conditions that may contribute to pest problems.
- Assists and provides expertise in the development of integrated pest management program strategy.
- Maintains detailed IPM records and is point of contact for regulatory agencies.

- Provides expertise, assistance and training to staff, structural contract service providers and the public about pest biology, the IPM approach, new pest management strategies, and toxicology of pesticides for use.
- Mixes, applies and monitors various recommended chemicals, fertilizers, compounds and baits to be used for treatment, elimination or control of specific conditions found.
- Provides technical direction and oversight to gardening staff and other departmental employees.
- Operates and maintains specialized equipment such as trailers and self-propelled sprayers for large surface areas.
- Select and mix sprays and poisons according to specific formulae to accomplish desired results.
- Select appropriate times to apply materials and take into consideration weather conditions and frequency of usage.
- Utilizes traps, chemical and non-chemical methods to manage pests and determine where to place poisons and traps.
- Inspect campus buildings for evidence of infestations of noxious insects and fumigate when necessary.
- Estimate job costs and quantities of materials needed.
- Operate and perform minor maintenance on power dusters, mist blowers, back-tank spray units, power boom sprayer tractors and other spraying equipment.
- May be responsible for ordering and storing safety chemicals and supplies used in spraying programs.
- May occasionally provide lead work direction to students, Grounds-workers or individuals in other grounds classifications engaged in routine spray and pest eradication activities.
- May on occasion perform Grounds-worker duties such as aeration and fertilization of campus lawns.
- May be the designee for signatures meeting county and state compliance and/or provide recommendation to the Landscape Manager for additional compliance requirements
- May drive pick-ups and other automotive equipment in the performance of assigned duties.

OTHER JOB FUNCTIONS

As Needed 10%

- Perform other job-related duties and special projects as assigned.
- Attend training and maintain skill currency as appropriate to safely and effectively complete assignments.

MINIMUM QUALIFICATIONS:

EDUCATION AND EXPERIENCE: Two years of experience in the care and maintenance of landscaped areas or general grounds, with one year in specialized pest and/or spray control work, or two years of experience in assisting a Pest Control and Spray Specialist in pest and spray control work.

LICENSES, CERTIFICATES, DEGREES, CREDENTIALS:

Possession of a California Commercial Applicator Certificate (QAC/QAL) and;
Possession of a valid California class C driver license or the ability to obtain by date of hire.

REQUIRED QUALIFICATIONS (SKAs):

- Thorough knowledge in the practice of managing pests using biological, cultural, mechanical, physical and chemical controls with emphasis on the least toxic approach;
- Proper usage, application and dilutions of chemical pesticides used
- Thorough knowledge in the use and care of various equipment peculiar to pest management techniques; hazards, precautions, use, handling and storage of pesticides, including safety procedures during operation of various equipment
- Thorough knowledge of the characteristics of the particular plant disease or weed condition to be treated.

- Thorough knowledge of the living habits of the particular noxious animal or insect to be exterminated.
- Through knowledge of the characteristics and resultant effects of poisons and sprays applied.
- Through knowledge of available materials and control techniques.
- Through knowledge of county, State and Federal regulations governing the use of chemicals.
- General knowledge of the relationships of the environment to pests and their control and the environmental impact of certain chemicals and safety precautions when using these chemicals.
- Ability to recognize and properly treat horticultural and pest problems.
- Ability to operate and make minor repairs to spray equipment.
- Ability to maintain accurate records and submit reports to appropriate agencies of the State and county concerning types and quantities of chemicals used and when they were applied using manual and/or computerized record-keeping systems.
- Ability to provide lead work direction to others.
- Ability to read, write and perform arithmetic calculations at a level appropriate for the position.
- Ability to analyze and respond appropriately to emergency situations.
- Ability to interact and communicate in an effective manner, as well as, establish and maintain cooperative working relationships with clientele such as students, staff, faculty, co-workers and the public.

PREFERRED QUALIFICATIONS:

- Experience in an institutional environment and/or athletic facility.
- Experience in institutional landscape and turf.
- Experience in coordination of training for continuing education units and pesticide licenses

SPECIAL CONDITIONS:

- Must be able to work in outdoor areas where there is exposure to extreme elements, such as noise, dust, dirt, heat, cold, wind and rain.
- Must be able to perform work involving, but not limited to, lifting (up to 50 pounds), carrying, and maneuvering heavy objects; squatting, climbing, twisting, standing, walking, stooping, reaching, pushing, pulling, bending, and kneeling for long periods.
- Must be able to work various shifts (as applicable), including weekends, and a willingness to switch shifts to meet operational needs. Must be able to work overtime, occasional holidays, and adjust working hours to meet special jobs. May be called back periodically to perform work as needed on an emergency basis.
- Must be able to successfully pass a pre-employment background/fingerprint check.
- The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment

SIGNATURES:

INCUMBENT: I have read this position description and understand its contents.

INCUMBENT NAME	SIGNATURE	DATE
----------------	-----------	------

SUPERVISOR: I certify that all statements on this form are complete and accurate.

IMMEDIATE SUPERVISOR	TITLE	SIGNATURE	DATE
----------------------	-------	-----------	------

HUMAN RESOURCES USE ONLY

Employee ID#: _____	REQUEST FOR:	CLASSIFICATION INFORMATION
Position Number: _____	<input type="checkbox"/> Update Review for File	Classification Title: _____
FTE: _____	<input type="checkbox"/> Classification Review	Class Code/Range: _____
<input type="checkbox"/> Permanent	<input type="checkbox"/> New Position Recruitment	CBID: _____
<input type="checkbox"/> Temporary	<input type="checkbox"/> Replacement Recruitment	MPP Job Code: _____
<input type="checkbox"/> COI Position		Classifier Initials: _____
Recruitment Number: _____		Date: _____