

Pest Controller Series

This series of job classifications includes positions in which the major duties involve the treatment and control of pests in the landscapes of the Stanford University community. These pests may be weeds, insects, plant diseases or vertebrate pests.

There are two levels in the series, Pest Controller I and II. They are differentiated on the basis of knowledge (education and industry certifications) required to perform the duties and independence with which work is carried out.

Pest Controller I JC 8043 (Hired on or after 09/01/09) Range A73 Responsibilities:

Working under direct supervision of a higher level employee, these employees perform a variety of duties to treat and control various pests (weeds, insects and vertebrate) and diseases of plants and trees on campus. Some of the assigned duties may be performed in a training capacity. Except for the most routine jobs, a higher level employee provides detailed instructions, selects chemicals, schedules work and checks assignments during progress.

Pest Controller Is may provide instructions to Gardener level employees or their subordinates in proper use of common sprays with which they have become familiar through experience. This would be in small-scale use of the most common sprays. In this situation they may oversee the work of such other employees continuously or by spot checking during application. Employees in this classification are required to follow departmental and Santa Clara County safety regulations in using chemicals.

Characteristic Duties:

- Spray for weeds
- Trap, bait and/or destroy vertebrate pests
- Use chemical and non-chemical methods to control pests and diseases •
- Recommend chemicals for routine treatment of pests and diseases •
- Secure chemical shed after use
- Operate a variety of tools and equipment ranging from backpack sprayers up to and including large-scale spraying equipment, *e.g.*, 1,000-gallon sprayers •
- Ensure hazardous waste materials are returned for proper disposal

Qualifications:

- Qualified Applicator's Certificate (QAC) required (state certificate) •
- Must be able to catch and humanely destroy vertebrate pests
- Ability to perform work in all types of weather

- Ability to work in environment where there is high exposure to dust, pollens and other allergens
- Individual positions may require the ability to lift up to 100 pounds • Ability to withstand extensive standing, stooping, squatting, pushing and pulling • Ability to follow job-related instructions
- Must have practical knowledge of growth requirements of plants in general and/or knowledge of grounds pesticide application equipment
- Must possess a valid California driver's license
- Must have previous work experience in horticulture

Pest Controller II JC 8044 (Hired on or after 09/01/09) Range A76 Responsibilities:

Working under general supervision of the Grounds Superintendent or other higher level employee. Pest Controller IIs direct all pest control activities on campus. Most work is performed independently; however, the Superintendent may schedule some of the work and determines priorities among jobs requested by other members of the Grounds Department. The Superintendent also provides guidance, consultation and approval in the use of new chemicals and methods of treatment of new diseases and pests by the Pest Controller II.

In guiding lower level employees, Pest Controller IIs schedule the work and provide detailed instructions and guidance during the course of work. They may assist other employees in the development of skills, procedures and knowledge of safety regulations required for higher level work. In overseeing the small-scale use of chemicals by gardening crews, Pest Controller IIs provide instructions to other members of the Grounds Department in proper use and in the required safety regulations. This leading may be done continuously or by spot-checking during application. Employees in this classification are responsible for assuring that departmental and Santa Clara County safety regulations are followed by all who use chemicals.

Characteristic duties:

- Determine and prepare chemicals required to treat plant diseases and landscape pests; apply or direct their application
- Oversee and assist the humane catching and destroying of vertebrate pests • Oversee the pre-and post-emergence weed program; spray or direct spraying for weeds as requested by other members of the Grounds Department; be alert for weed control needs throughout the campus
- Choose and execute or direct the execution of non-chemical methods for treatment of landscape pests and diseases
- Oversee the inspection, security, maintenance and control of the chemical shed, issuing all chemicals

- Operate or direct the operation of a variety of tools and equipment, including large-scale equipment
- May guide the work of lower level Pest Controllers
- Make recommendations to the Superintendent for the use of new chemicals, discontinuance of old ones, other changes in procedures, and disciplinary action appropriate for those who do not follow safety regulations
- Keep up-to-date in knowledge of new chemicals and other treatment methods, new diseases and pests appearing on campus and their treatment, and state and local regulations regarding use of chemicals
- Keep the chemical inventory database up-to-date
- Ensure hazardous wastes produced by pest control activities are properly labeled and disposed of

Qualifications:

In addition to the qualifications required for Pest Controller I, the Pest Controller II classification requires:

- Pest Control Advisor's (PCA) license or educational equivalent •
- Ability to guide others in pest control functions
- Ability to effect good working relationships with others
- Ability to follow oral and/or written instructions; must be able to communicate oral or written instructions