



FIELD TECHNICIAN I

DEPARTMENT: Agriculture/Weights and Measures, Eastern Sierra Weed Management
Area Program and Owens Valley Mosquito Abatement Program

DEFINITION: To oversee and participate in specialized field operations in location, identification, and eradication of designated pests and/or weeds; to apply chemical, biological, and other pest/weed control products; to maintain a variety of logs, documentation, and records of activities; and to function as a positive and cooperative team member.

ESSENTIAL JOB DUTIES

Eastern Sierra Weed Management Area Program - Entails daily fieldwork in Inyo and Mono Counties. Essential duties include operation of power herbicide spray equipment, hand herbicide sprayers, power tools, hand tools; driving four-wheel-drive vehicles including ATVs and walking into remote areas to detect and spray noxious weeds; recording invasive plant sites using GIS technology.

Owens Valley Mosquito Abatement Program - Under general supervision, inspects areas for mosquito breeding sources; determines stages of growth, types of mosquitoes, and factors important in applying control measures; supervises and assists small crews in the application of control products; assures that application of control materials is performed under optimum conditions to prevent damage to life, property and the environment; conducts source control and reduction work.

Agriculture/Weights & Measures – Entails daily fieldwork in Inyo and Mono Counties assisting inspectors and biologists. Essential duties may include assisting in pesticide use inspections and illness investigations; assisting in weights and measures inspections and investigations; assisting in cannabis cultivation inspections and investigations. These duties may require working around pesticides and cannabis cultivation sites; carrying test weights up to 50 lbs. and liquid provers containing 5 up to 5 gallons of fuel; operating a 4 wheel drive vehicle.

Operates motor vehicles and other control equipment; keeps accurate logs and records; performs routine maintenance on vehicles and equipment; maintains facilities in clean and orderly condition.

EMPLOYMENT STANDARDS:

Education/Experience: A high school graduate or equivalent with 30 units of college credit; OR a minimum of two years of experience working in a similar position.

Knowledge of: Principles of power and hand tool safety and use; principles of ecology and the environment; prefer knowledge of principles of science, botany, and/or general biology; safe handling of pesticides; working knowledge of automotive and power equipment, both operating and maintenance; principles of data collecting and basic mathematics; geography of the Owens Valley; general knowledge of safety precautions; basic first aid.

Ability to: Organize and carry out daily activities with minimal supervision; operate and maintain power and hand tools; maintain good cooperative relationships with fellow employees and the public; work well independently and with others; operate a camera and Global Positioning System (GPS) equipment; read and write capably and input data into a computer; read maps and aerial photographs; keep accurate logs and records; identify plants; work outdoors all day, often in adverse conditions, including extreme temperatures, sun, wind, water, and insects; walk up to five miles a day over difficult and remote terrain while carrying up to 50 pounds; learn to operate specialized equipment and to exercise independent judgment.

Special requirements: Must possess a valid operator's license issued by the California Department of Motor Vehicles; must successfully complete pre-employment background check. Must possess an appropriate license or licenses issued by the State of California within one year of employment and maintain this certificate during term of employment.

SELECTION: Selection procedures will be determined by the number and qualifications of applicants and may include a qualification screening, written examination, and oral examination.