



## **FIELD ASSISTANT – SEASONAL**

**ESSENTIAL JOB DUTIES:** Entails daily fieldwork during the summer months.

**Eastern Sierra Weed Management Program** - Operation of power herbicide spray equipment, hand herbicide sprayers, hand tools; driving four-wheel-drive vehicles and walking into remote areas to detect and spray noxious weeds.

**Mosquito Abatement Program** – Performing specialized work in the field of mosquito control; inspecting areas for mosquito breeding sources; determining stages of growth, types of mosquitoes, and factors important in applying control measures; applying control products in designated locations; digging drainage channels, cutting brush and performing other source reduction and control related labor. Exercising considerable judgment in inspection and control assignments in conformance with State laws, regulations, pesticide labels, and program policies.

**Vegetation** - This position will entail daily field work during the summer on the Owens Valley floor. The duties include running vegetation transects and performing other vegetation assessments according to a standardized protocol, biological monitoring on the Lower Owens River Project, and avian surveys if applicable. The above duties require accessing remote areas via 4-wheel-drive vehicle and walking into such areas, using air photos for orientation, operating a GPS device to obtain coordinates, and setting up and executing field work as assigned at designated locations throughout the Owens Valley.

### **EMPLOYMENT STANDARDS:**

**Education/Experience:** A high school graduate or equivalent with a minimum of one year of experience working in a similar position or at least 15 units of college coursework in a related field.

**Knowledge of:** (Agriculture) - 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.

(Vegetation) - Principles of biology, botany, ecology, and/or soil science; principles of data collection; basic mathematics; the environment; geography of the Owens Valley; 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; identify different types of mosquitoes and stages of growth; 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 40 pounds; maintain a safe working environment; exercise independent judgment. Availability to work variable work hours.

**Special requirements:** Must possess a valid operator's license issued by the California Department of Motor Vehicles.