

CALIFORNIA BOTANIC GARDEN

1500 North College Avenue, Claremont, CA 91711-3157 · Phone 909-625-8767 · Fax 909-626-7670

www.CALBG.org

TITLE: Plant Conservation Intern
DEPARTMENT: Conservation
STATUS: Full Time (6 months)
REPORTS TO: Nursery Manager and Restoration Project Manager

Position Overview:

The Restoration Intern will work closely with the Restoration Nursery and Conservation Program staff on restoration projects including out-planting, seed collection, data collection, seed processing, and plant propagation. Approximately 50-75% of the time will be spent outdoors conducting field work in rugged terrain. This will be an opportunity to work closely with multiple agencies and partners including the Forest Service, Bureau of Land Management, state agencies, and environmental consulting firms, etc., and to develop hands-on knowledge of collection and propagation of wild plants. This is a full-time temporary position (40 hours a week) with the possibility of extension to a full-time permanent position. Field work will include overnight stays in a variety of locations and may include camping in backcountry locations.

Duties and Responsibilities

- Participates in restoration and seed conservation projects between CalBG and other government agencies or private contractors, including site preparation, out-planting, seed collecting, seed bulking, seed processing, general botanical surveys, site monitoring, invasive species surveys, plant propagation and maintenance of living plants in CalBG's nursery.
- Assists with the collection of large restoration seed collections, processing and storage.
- Assists in the collection of propagules for plant propagation.
- Assists in propagation and maintenance of living plants.
- Assists with field collections and surveys.
- Assists with out-planting and restoration site maintenance projects.
- Assists with data entry and documentation of field collections.
- Assists in record keeping and data management.
- Assists with implementing Best Management Practices (BMPs) in the nursery.
- Assists with laboratory work related to implementation of BMPs.
- Assist with pest management including application of pesticides.
- Assists restoration and conservation staff on various projects as directed.

Qualifications:

- Coursework towards a degree in the biological sciences required; Bachelor of Science in botany, biology, or equivalent environmental science preferred.
- Ability to follow instructions, work successfully with others, and work independently with minimal supervision is critical.
- Strong writing and verbal skills, the ability to type, and computer skills (word processing, databases, and simple graphics) are essential.
- Advanced computer skills are desirable; familiarity with databases is a plus.
- Familiarity with GIS and/or other mapping software is preferred.
- A working knowledge of basic taxonomic principles and characteristics of major plant families and California flora is desired.
- Knowledge of basic horticulture practices and/or willingness to learn required.
- Willingness and ability to apply pesticides and work with other hazardous chemicals with training and supervision.
- Willingness and ability to work with mechanical equipment (e.g. soil auger) as needed.
- Valid driver's license and knowledge and willingness to drive a box truck and 4wd vehicle over rugged terrain.

Physical demands

- Ability to conduct fieldwork under a variety of environmental conditions is required.
 - Must have physical strength and endurance sufficient to carry field equipment and supplies and hike over steep, rugged terrain.
 - Ability to perform repetitive tasks for extended periods of time.
 - Ability to bend and kneel is required.
 - Ability to lift at least 40 lbs is required.
 - Ability to hike, walk, and stand for an extended period of time.
 - Willingness to do overnight trips as needed.
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Pay Rate

\$18/hour

CalBG is committed to providing comprehensive benefits to eligible employees and their eligible dependents. Our benefits package includes competitive compensation, health, dental, and vision insurance, retirement savings plans, generous paid time off (vacation, holidays, sick time, bereavement, etc.) and more.

Qualified candidates please send cover letter and resume to:

California Botanic Garden

Attention: *Janell Balmaceda* (jbalmaceda@calbg.org)