

CALIFORNIA BOTANIC GARDEN

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

www.calbg.org

TITLE: Temporary Field Botany Technician (invasive plants)

DEPARTMENT: Field Studies

STATUS: Hourly up to 40 hours per week (3 months)

REPORTS TO: Field Crew Lead and Director of Conservation Programs

Position Overview:

Work in a team performing invasive plant management on the Angeles National Forest. Duties include herbicide application, use of hand and power tools such as chainsaws for removal of invasive plant species, rugged off-trail backcountry travel by foot in difficult terrain, and some GPS mapping of plant populations. Must approach all tasks with respect for natural, cultural and fiscal resources, co-workers, volunteers, partner agencies, and organizations. This is a full time temporary position (up to 40 hours a week for 3 months, with possibility of extension.) Hours may vary due to weather conditions.

Duties and Responsibilities:

- Under cooperative agreements between CalBG, the Angeles National Forest, and National Forest Foundation, executes removal of invasive plant species such as *Arundo donax* (giant reed), *Ailanthus altissima* (tree of heaven), *Tamarix ramossisima* (salt cedar), *Spartium junceum* (Spanish broom) and others species ranging in size from seedlings to trees
- Herbicide application
- Use of hand and power tools such as trowels, shovels, picks, chainsaws, weed wrenches, and weed-whackers
- Drive and navigate to field sites on 4WD roads
- Rugged travel on foot on- and off-trail to field sites
- Record-keeping and other duties as assigned

Qualifications:

- A working knowledge of basic taxonomic principles and characteristics of major plant families and California flora desired
- Ability to perform difficult physical labor for the majority of the 10-hour workday
- Familiarity with the use of GPS equipment and ability to read and navigate with topographic maps
- Ability to properly use hazardous equipment; ability to operate 4WD vehicle and/or power tools such as chainsaw desired
- Demonstrated commitment to conservation
- Valid driver's license

Physical demands:

- Ability to conduct strenuous fieldwork under a variety of environmental conditions is required
- The physical ability to hike several miles a day for 10 hours a day, carrying a pack through rugged chaparral terrain, in remote canyons, and mountain top fire breaks
- Comfortable hiking and working on steep and difficult terrain
- The ability to work outdoors all day in unpredictable or adverse weather conditions
- Must have physical strength and endurance sufficient to carry field equipment and supplies
- Ability to lift 50 lbs

Location

- Reporting location is a forest service station near Sunland-Tujunga, CA.

Qualified candidates please send electronic cover letter and resume to:

invasives@calbg.org

Attention: Naomi Fraga

California Botanic Garden

1500 N College Avenue, Claremont, CA 91711