



Job Title: Habitat Restoration Technician
Supervisor: Julie Lambert
Effective: October 1, 2022

SERG MISSION STATEMENT

SERG is a non-profit organization under the umbrella of the San Diego State University Research Foundation and is committed to restoring and preserving California's sensitive vegetation communities for the benefit of the environment and the preservation of the ecosystem services they offer.

PURPOSE OF THE POSITION

This Habitat Restoration Technician will help implement habitat restoration and other botanical tasks, especially the propagation and care of the federally endangered *Lithophragma maximum*. This position requires a "green thumb", extreme attention to detail, and high organizational skills. This is a part-time (4 hours/day from 7 am-11 am), hourly position with possibility of extension into full-time starting in January 2023. The starting salary is \$22.10/hour. Relocation benefits will not be offered.

SPECIFIC DUTIES

The following information is intended to be representative of the work performed by incumbents in this position and is not all-inclusive. The omission of a specific duty or responsibility will not preclude it from the position if the work is similar, related, or a logical extension of position responsibilities.

- Propagation and care of *Lithophragma maximum* (25%)
- Germination testing for *Lithophragma maximum* and other native species (10%)
- Removal of non-native species chemically, manually and mechanically (10%)
- Installation of erosion control material (1%)
- Collection and propagation of native plant propagules (5%)
- Maintenance of greenhouse and nursery facilities (15%)
- Installation and maintenance of native species out-plantings (5%)
- Monitoring of rare plant populations (5%)
- Data entry and analysis (15%)
- Other duties as assigned (9%)

QUALIFICATIONS AND SPECIAL SKILLS

SERG is looking to hire someone with the following qualifications and professional skills.

Experience/Education

- Bachelor's degree in botany, ecology, biology, or related field
- Valid driver's license
- Legal working status in the US

Skills/Abilities

- Demonstrated propagation and native plant care skills
- Excellent physical fitness
- Ability to study for and obtain a qualified applicator certificate from the California Department of pesticide Regulation
- Willingness to apply herbicide
- Ability to carry over 30 lbs of herbicide solution in backpack sprayer for several hours in hot conditions
- Willingness to perform outdoor duties in all weather conditions
- Ability to repetitively carry over 40 lbs objects, kneel, crouch, and stand.

- Ability to pass a background check to obtain clearance for military base access
- Ability to interact respectfully and effectively with coworkers, management, and clients
- Ability to demonstrate a high level of cross-cultural sensitivity
- Ability and willingness to understand and follow work rules and procedures
- Excellent written and verbal communication skills
- Highly motivated self-starter, with a high energy level and strong interpersonal skills
- Well organized, ability to meet deadlines, detail oriented
- Possesses good judgment and common sense.

PREFERRED QUALIFICATIONS AND SPECIAL SKILLS

- Experience propagating and caring for endangered plants
- Experience with pollen viability experiments
- Familiarity with southern California flora
- Experience with GIS
- CA QAL or QAC

Send a cover letter, resume, and contact information for three references **in one PDF** to Julie Lambert at jlambert@sdsu.edu and Jocelyn Diego Hernandez at jdiegohernandez@sdsu.edu