



*Ecological Services, LLC*

***Conserving and restoring native species  
and landscapes for future generations***

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Arvada, CO 80004

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## **POSITION DESCRIPTION**

**POSITION TITLE:** Ecological Technician 1

**SUPERVISOR:** Principal Ecologist

**DEPARTMENT:** Natural Resource Management

**PURPOSE:** This position is responsible for assisting in the implementation of the ecological restoration process including integrated weed management, native plant revegetation, and erosion control. The stewardship of natural area lands may also include stormwater management, ecological assessments, and related projects. The Principal Ecologist, and Ecological Technician 2 will direct this work.

### **RESPONSIBILITIES:**

1. Work with and maintain good working relationships and communication with the Principal Ecologist, other experienced employees, coworkers, and the Clients of Ark Ecological Services, LLC.
2. Maintain a good positive frame of mind toward the work at hand and job responsibilities. Conduct oneself in a professional manner.
3. Manage noxious weeds using an integrated approach including the use of chemical controls, mechanical controls, biological controls, and cultural practices.
4. Assist with ecological restoration and stormwater management projects including grading and soil preparation, planting, seeding, mulching, installing erosion control blankets, and other related activities.
5. Identify resource damage and degradation including, but not limited to, weeds, erosion, sedimentation, vandalism, and other resource management issues on various client owned properties. Notify Principal Ecologist of these issues and problems.
6. Conduct all assigned land stewardship practices in a safe and responsible manner per herbicide labels and provided standards. Maintain related equipment in good and safe working condition. Notify Supervisor of any issues or problems.
7. Work on special resource and open space management projects as assigned.
8. Perform other duties as directed by the Principal Ecologist, including special assignments that may be outside the primary area of employment.

### **SUPERVISORY DUTIES:**

Limited supervision of Seasonal/Intern Ecological Technicians as needed.

**MATERIALS AND EQUIPMENT USED DIRECTLY:**

Use maintenance and resource management materials, tools and equipment including pickup truck, tank sprayers, ATV and sprayer, backpack sprayers, herbicides, mower, weed whacker, seeder/spreader, seed, plants, tine cultivator, hand tools, and other materials and equipment in a safe and responsible manner.

**EDUCATION AND EXPERIENCE NECESSARY:**

Four years of high school education and an interest in natural resource management, biology, ecology, and conservation. 2-4 years of college education and some work experience in these or related fields preferred. Work toward obtaining a certified pesticide applicators license before May 15 of the year hired if applicable, or within 30 days of the date of hire.

**SALARY and HOURS of WORK:**

Salary dependent on experience. This position generally works 35-50 hours per week, or more, depending on work load, weather, seasonal and other job related factors. Because of the seasonal nature of the work, opportunities slow down from December through February. Some weekend work may be required.