

The Watershed Conservation Resource Center (WCRC) is a non-profit organization located in Fayetteville, Arkansas that specializes in watershed assessment and stream restoration. The WCRC is seeking qualified applicants to fill a Watershed Specialist position. The Watershed Specialist will work under general supervision to assist the WCRC to achieve its mission of protecting, conserving and restoring natural resources using a watershed approach.

Job Duties

The Watershed Specialist will provide assistance on ongoing watershed assessment and stream restoration projects at the WCRC.

The primary responsibility of this position will be to assist with the establishment and maintenance of riparian areas associated with stream restoration projects. Responsibilities associated with this task include:

Establishment and ongoing maintenance of native vegetation at existing stream restoration sites . Implementing appropriate methods for the removal invasive vegetation and the prevention of spreading invasive plants. Assisting with the design and construction of stream restoration features that will support native vegetation. Assisting with the development of innovative uses of native plants in stream restoration designs to reduce erosion immediately after construction and provide long-term protection of restoration projects. Coordinate activities required to maintain healthy riparian areas and supervise the field staff that will assist with ongoing maintenance, establishment, and construction. Develop workshops and coordinate outreach activities with other organizations, government agencies, and the public involving native plants and invasive plant removal

Other responsibilities include providing assistance in support of WCRC staff in the following areas:

Surveying and other data collection and analysis related to stream restoration and watershed assessment projects. Development of permit applications, floodplain modeling assistance, GIS analysis, grant proposal development, and report writing

Qualifications

Candidates for this position must have a combination of education, training and experience equivalent to: Graduation from a four-year college or university with a bachelor's of science degree in environmental science, plant science, biology, ecological restoration, watershed resources/management, hydrology, ecology, environmental engineering, or an engineering or life science discipline with an ecosystem restoration emphasis. Ideal candidates should possess experience relating to the utilization of native plants for riparian restoration projects, including selection of appropriate plant species, methods of propagation, and techniques for successful establishment of new plantings. A background in stream restoration, watershed assessment and watershed planning is preferred. Candidates should have a background and/or working knowledge in one or more of the following areas: cultivating/caring for native vegetation; riparian/ecological restoration practices; wetland restoration; stream restoration practices utilizing natural channel design approach and Rosgen stream classification system; fluvial geomorphology; watershed management; use of GIS to analyze natural resource data and present data in map form; and effects of habitat restoration practices on aquatic and riparian ecosystems. Applicants should have the ability to communicate effectively both verbally and in writing to a diverse range of individuals and groups. The selected applicant will be required to assist field personnel in vegetation establishment and other elements of stream restoration construction projects requiring rigorous effort and the ability to traverse uneven and difficult terrain. Some irregular work hours involving evening and weekend work will be required.

Compensation

Salary for this position will depend on the qualifications and experience of the selected applicant. Benefits include paid leave time, matching retirement contributions, and paid employee health insurance.

Closing Date

The WCRC will accept applications through March 9th, 2015. Please contact Lori for an application form at llinn@watershedconservation.org or (479) 444-1916.