



Bridging the Watershed Educator

POSITION SUMMARY: The BTW educator facilitates day-long, curriculum-based field studies to middle and high schools students in an outdoor setting at national parks in the Washington, D.C. metro region. The position also includes contacting teachers, pre- and post-field study classroom visits, data recording and reporting. This is a term position, through December 17, 2010.

PROGRAM DESCRIPTION: *Bridging the Watershed* (BTW) is an outreach program of the Alice Ferguson Foundation in partnership with the National Capital Region of the National Park Service and area schools. The purpose of BTW is to promote student academic achievement, personal connections with the natural world, lifelong civic engagement, and environmental stewardship through hands-on curriculum-based outdoor studies in national parks and public lands. More information about *Bridging the Watershed* can be found at www.fergusonfoundation.org/btw/btw_index.shtml.

POSITION DESCRIPTION

1. Assists in planning and presenting field studies in national parks
2. Provides pre-and/or post-field experiences in school classrooms
3. Attends meetings at schools, parks, etc.
4. Maintains program records (e.g., field study reports, updates)
5. Communicates with BTW partners
6. Provides additional support to BTW program (equipment management, contributions to e-newsletter, teacher and ranger training, other duties as assigned) and to AFF.

KNOWLEDGE, SKILLS, ABILITIES

1. Bachelor's degree in science (i.e., environmental science, biology, natural resources) or education with major in science
2. Experience working in the out-of-doors
3. At least 1 year experience presenting education programs, preferably to high school students
4. Exhibits understanding of inquiry-based science
5. Experience working with adolescents
6. Dynamic presentation skills
7. Excellent communication skills
8. Good computer skills and ability to work with new technologies (e.g., PC/Windows XP, Microsoft Word, Excel, digital pens and cameras)
9. GIS and other technological proficiency a plus.
10. Good organization and problem-solving skills
11. Reliable, responsible, able to work independently and as part of a team, and able to problem solve creatively

ADDITIONAL NOTE

The BTW educator position requires the use of a personal vehicle for commuting to meetings, field studies, etc.

Email cover letter and resume to jtroy@fergusonfoundation.org. Use BTW Educator as subject line.