

## **BIOLOGICAL SCIENCE TECHNICIAN –GIS/GPS Technician**

**LOCATION:** North Dakota State Park System, North Dakota (HQ – Bismarck, ND)

**STARTING DATE:** April 1, 2009

**STATUS:** Fulltime temporary position 1 year

**COMPENSATION:** \$15.00 per hour plus travel per-diem and lodging

**CLOSING DATE:** Postmarked by March 6, 2009

**DESCRIPTION:** The biological technician will be responsible for performing tasks associated with the biological data management and noxious weed and invasive species field inventory and mapping. Approximately 60% of the job is data management at the ND Parks and Recreation HQ. Approximately 40% of the job is in the field inventory and mapping noxious weeds at several state parks (June – October).

**DUTIES:** *Biological data management duties* and responsibilities include the data analysis, data transcription, data entry and GIS mapping of species of concern and ecological community data into a biological conservation database (Biotics) system. Biotics is an ArcView based mapping and tracking Geographic Information System. A strong preference for familiarity with ArcView software will be given. *Field duties* include the inventory and GPS mapping of weed and invasive species infestations at several state parks across North Dakota. Weed inventory and mapping follows standard protocol. Weed mapping operations utilize a Trimble GPS unit.

**WORKING CONDITIONS:** Working environments vary considerably in this occupation. 60% of the time will be spent at HQ in Bismarck. The remaining 40% of the year technician will work in the outdoors in all weather conditions. Position requires travel to several state parks during the field season with overnight stays.

**QUALIFICATIONS:** Either be enrolled in college or have a degree in one of the following fields: natural resource management, wildlife biology, ecology, forestry, agriculture or related field of study. Relevant experience may be considered in place of education. Proficiency with GIS mapping software and GPS equipment preferred.

**REQUIREMENTS:** Self-motivated with the ability to effectively apply knowledge and common sense to solve problems and or achieve work objectives. Knowledge of plant identification preferable. Ability to follow written and oral instructions. Ability to work without supervision on a daily basis. Ability to work outdoors in extreme hot, cold, rainy, and windy weather conditions. Must possess a valid Driver's License. Willingness to travel – with overnight stays.

**APPLICATION PROCEDURE:** Please include a resume or brief summary of work experience and submit with state application form #10950. <http://www.nd.gov/hrms/jobs/appforms.html>  
Applicants claiming veteran preference must submit Form DD214 with the completed application and those applicants needing accommodation with the application and/or interview process should call ND Parks & Recreation at (701) 328-5370 or the North Dakota Job Service TDD 1-800-438-2513.

**SEND APPLICATIONS** Via Email, Fax or mail to:

Kathy Duttonhefner  
North Dakota Parks and Recreation  
1600 E Century Ave., Suite 3  
Bismarck, ND 58503-0649  
Contact Phone: (701)328-5370 Email: [kgduttonhefner@nd.gov](mailto:kgduttonhefner@nd.gov) FAX: 701-328-5363