



Job Opportunity

Geographic Information Systems Specialist (*STEP*)



Do you like working both with people, computers, and being outdoors?

Kenai Fjords National Park is looking for a student interested in working with Geographic Information Systems (GIS) and other spatial data. The person selected will support park operations by making maps, collecting field data, documenting existing GIS data, and managing and organizing spatial data.

This is a Student Temporary Employment Program (STEP) position which provides an opportunity to gain experience working for the government in a job related to your field of study. We are looking for an enthusiastic and qualified undergraduate or Masters Degree student in the field of Geography, Natural Resources, Cultural Resources, Information Management, or similar field. This is an employment opportunity anticipated to last through summer 2010.



If interested please contact:

Fritz Klasner

Natural Resource Program Manager
Kenai Fjords National Park
PO Box 1727
Seward, AK 99664
Fritz_Klasner@nps.gov





U.S. Department of the Interior
National Park Service
Alaska Region

OUTREACH NOTICE

STUDENT TRAINEE (Internship Opportunity)

Geographic Information Systems (GIS) Technician

KENAI FJORDS NATIONAL PARK

P.O. Box 1727
Seward, AK 99664

Kenai Fjords National Park is recruiting for a student working towards their degree in the field of geography, cartography, natural or cultural resources or other program with an interest in spatial data or Geographic Information Systems. This position is being recruited under the Federal Student Temporary Employment Program, which provides for paid experience related, (or not necessarily related) to your degree field. The position is located in Seward, Alaska.

The incumbent will work at Kenai Fjords National Park, Resource Management Division. The expected position duration is for approximately 3 months from late-May - late-August 2010, precise dates are negotiable.

The trainee assists higher graded professionals in: GIS and cartography and 2) library and file management. GIS and cartography activities include making maps in ESRI's ArcGIS using existing data; collecting basic GPS data in the field using Trimble products; and organizing, documenting, and processing existing spatial data to meet NPS standards. Library and file activities include re-shelving library books, labeling and entering new books into the park database, and categorizing and labeling subject-matter files for general resource management program reference.

Eligibility Requirements depend upon experience, education, or combination of both, see below (*GS-4, GS-5, GS-6, and GS-7*):

GS-4:

Experience: Six months of general experience and six months of specialized experience in cartography or in a related field such as photogrammetry or geodesy,

where the work required similar skills. Specialized experience must have been equivalent to the GS-3 level in the federal service. At this level, the person performs basic assignments for which there are clearly outlined steps, processes, or instructions.

Education: Completion of two years of study that includes at least 12 semester hours in any combination of courses such as cartography, relevant mathematical and statistical sciences, or related sciences, e.g., physical geography or geodesy. Not more than 6 of the 12 semester hours should have been in mathematics or statistics.

Combination of Education and Experience: A combination of experience and undergraduate education can be substituted that, when combined, is equivalent to 100% or more of the qualification requirements. For example, one full year of study (30 semester hours) with at least 6 semester hours in any combination of courses described above is equivalent to 50% of the education requirement, and 6 months of specialized experience is equivalent to 50% of the experience requirement.

GS-5:

Experience: One full year of specialized experience that provides the knowledge, skills, and abilities to successfully perform the duties of this position. Typical assignments will have involved experience in cartography, or a related field such as photogrammetry or geodesy where the work required similar knowledge and skills. The experience must have been equivalent to the GS-04 grade level in the federal service. At this grade level, the person performs routine assignments, and instructions are usually clear and detailed in nature.

Education: Completion of a four year course of study above high school leading to a bachelor's degree that included at least 18 semester hours in courses such as cartography, relevant mathematical and statistical sciences, or related physical sciences such as physical geography or geodesy. Examples of acceptable courses include cartography, astronomy, geodesy, photogrammetry, oceanography, computer science, land surveying, geophysics, remote sensing, algebra, trigonometry, and calculus. Not more than 9 of the 18 semester hours should have been in mathematics or statistics.

Combination of Education and Experience: A combination of experience and undergraduate education can be substituted that, when combined, is equivalent to 100% or more of the qualification requirements. Only education in excess of the first 60 semester hours of a course of study leading to a bachelor's degree can be substituted for specialized experience. One full year of study (30 semester hours) beyond the first 60 semester hours is equivalent to 6 months of specialized experience; two full years (60 semester hours) beyond the first 60 semester hours is equivalent to one year of specialized experience.

GS-6:

Experience: One full year of specialized experience in cartography that provides the knowledge, skills, and abilities to successfully perform the duties of this position. To be creditable, this experience must have been equivalent in level of difficulty and responsibility to that of at least the GS-05 grade level in the federal service. At this grade level, the person performs routine assignments independently, and performs complex assignments with guidance from a supervisor or subject matter expert.

Education: At least one-half year of graduate level education with major study in a directly related field such as cartography or related physical sciences such as physical geography or geodesy.

Combination of Education and Experience: A combination of experience and graduate education can be substituted that, when combined, is equivalent to 100% or more of the qualification requirements. For example, 6 months of specialized work or volunteer experience performing assignments as described above would equal 50% of the experience requirement, and 50% of the education requirement would be met through 5 semester hours of graduate studies in courses directly related to the work of the position.

GS-7:

Experience: One full year of specialized experience that provides the knowledge, skills, and abilities to successfully perform the duties of this position. To be creditable, this experience must have been equivalent in level of difficulty and responsibility to that of at least the GS-06 grade level in the federal service. At this grade level, the person performs complex assignments with minimal guidance and may provide leadership or technical assistance to less experienced personnel.

Education: One year of graduate level education with major study in a directly related field such as cartography or related physical sciences such as physical geography or geodesy.

Combination of Education and Experience: A combination of experience and graduate education can be substituted that, when combined, is equivalent to 100% or more of the qualification requirements. For example, 6 months of specialized work or volunteer experience performing assignments as described above would equal 50% of the experience requirement, and 50% of the education requirement would be met through 9 semester hours of graduate studies in courses directly related to the work of the position.

Salary: \$14.87 (GS-4) to \$20.62 (GS-7) per hour depending on experience & education

Who We Are: Beyond national parks, the National Park Service helps communities across America preserve and enhance important local heritage and close-to-home recreational opportunities. Grants and assistance are offered to register, record, and save historic places; create community parks and local recreation facilities; conserve rivers and streams, and develop trails and greenways. In Alaska, 17 national parks protect representative natural, cultural, and historic features of this immense landscape. For additional information about the National Park Service Alaska, please visit our websites at <http://www.nps.gov>.

Student Eligibility Requirements

Student eligibility requirements are outlined in U.S. Office of Personnel, Code of Federal Regulations 5 CFR 213.3202 For appointment to this position, a student employee must be:

- Enrolled or accepted for enrollment as a graduate degree (diploma, certificate, etc.) seeking student taking at least a half-time academic course load in an accredited graduate school. The school in which the student is enrolled provides the definition of half-time course load.
- The National Park Service may appoint non-citizens in the STEP program provided that the student is lawfully admitted to the United States as a permanent resident or otherwise authorized to be employed.
- An individual of sixteen years of age or older.

How to Apply:

Mail a complete application package by March 16, 2010. Your package must include the following information:

- Detailed Resume
- Unofficial Transcripts
- DD-214 if you claim veterans preference
- Current Course Schedule
- **Narrative answers to the following questions:**
 1. Training and experience in ArcGIS and any other GIS and remote sensing software,
 2. Skill in using Geographic Positioning Systems (GPS) hardware and software, and
 3. Familiarity with library file systems

The package must be postmarked by the closing date and mailed to Fritz Klasner, National Park Service, P. O. Box 1727, Seward, AK99664, or email attachment to Fritz_Klasner@nps.gov, reference GIS Technician in the subject line of the email transmission.

What to expect next:

The applications will be reviewed and a selection made by April 9, 2010. You will be notified if selected.

If you have questions, please contact Fritz Klasner, Natural Resource Program Manager, phone (907) 422-0546 or email Fritz_Klasner@nps.gov.

Privacy Act Information: The application/resume you must submit for this position contains information subject to the Privacy Act of 1974 (PL 93-579, 5 USC 552a). We are required to provide you with information regarding our authority and purpose for collecting this data, the routine uses which will be made of it, and the effects, if any, of non-disclosure. You are entitled to the same information as it pertains to disclosure of your social security number. Any questions you may have regarding the Privacy Act regulations and the rights it extends can be answered by this office.

Reasonable Accommodation: This agency provides reasonable accommodation to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Human Resources Office. Decisions on granting reasonable accommodation will be on a case-by-case basis.

The National Park Service is an Equal Opportunity Employer. Selection will be made solely on the basis of merit, fitness, and qualifications without regard to race, color, age, sex, sexual orientation or marital status, political affiliation, national origin, non-disqualifying handicap or any other non-merit factors.