Student Worker Para Prof Sr

Job ID: 4926
Location: St. Paul
Full/Part Time: Full-Time

Job Class: Student Worker Para Professional Senior

Working Title: Stream Morphology Technician

Who May Apply: Open to all qualified job seekers
Date Posted: 04/26/2016
Closing Date: 05/02/2016
Hiring Agency/Seniority Unit: Department of Natural Resources
Division/Unit: Ecological and Water Resources
Work Shift/Work Hours: Day Shift
Days of Work: Monday - Friday
Travel Required: Yes
Salary Range: $14.71 - $17.93 hourly
Classified Status: Unclassified
Bargaining Unit/Union: AFSCME - 207
Work Area: St Paul / Central Office
Anticipated Start Date: 05/16/2016
End Date: 10/28/2016
Employment Condition: Full time, Student Worker

Job Summary

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Work season is May through October. This position will require overnight travel, 3-4 nights per week. When traveling overnight, lodging and transportation are provided and the cost of meals will be reimbursed.

The Minnesota DNR Stream Habitat Program is heavily involved in surveying and assessing long term monitoring sites and reference channel conditions to develop statewide geomorphic curves depicting stable river metrics. The student workers will be assisting the Crew Leader in data collection of river channel morphology, boundary conditions, hydrology, sediment and geology of specific river reaches around the State. Field duties include surveying, measuring, visual & empirical assessments, quantification of bedload and suspended sediment, water discharge measurements. Office duties include report generation of collected field data, sediment analysis, and administrative duties. This position requires a broad skill set using diverse equipment in a variety of working conditions, which may include: operating computers and other electronics outdoors, operating wading rods with current meters in actively flowing river channels, operating Acoustic Doppler Current Profiler systems, performing surveys with a total station and/or GPS, and using boats and outboard motors. This position will likely require work under diverse field conditions that may require swimming, operating in wet conditions, lifting, pulling/stretching a tag line, digging, pounding, chopping, cutting, as necessary to open pathways and obtain consistent and accurate field data. Many of the duties will be performed while wearing waders and a life jacket. The ability to effectively communicate in diverse working conditions will be required. Additional duties may include, but are not limited to, organizing, equipment maintenance and data entry.

Qualifications

Minimum Qualifications:

* Completion of 3-4 years of post-secondary education in civil engineering, surveying, natural resources, ecology, or environmental science.

* Must be available to work from May through October
* Ability to swim.

* Excellent verbal and written communication skills.

* Accurately record and enter data.

* Willingness to travel overnight, 3-4 nights per week on short notice.

* Willingness to work odd hours and in adverse weather conditions.

* Experience with and/or knowledge of GPS equipment.

* Experience or knowledge of Acoustic Doppler Current Profile (ACDP) meters taking discharge measurements.

(To be eligible for appointment as a Student Worker you must be a student enrolled in an educational program or planning to enroll within three months. Students may be "off" for the summer or for one semester/quarter and remain employed as student workers, but such absences cannot exceed one semester/quarter in a year. As a student you must be enrolled in a post-secondary or graduate program. If a student is enrolled at a credit-granting institution he/she must carry at least six semester (nine quarter) credits. If enrolled at a non-credit granting institution or one that only offers one credit per class, a student must be taking two or more classes per semester/quarter. Any lesser credit (class) load shall be treated as a semester/quarter off. Graduate students must be enrolled in at least two courses or making progress on a dissertation. You will be asked to complete an Educational Verification form prior to appointment.)

Preferred Qualifications:

* Experience or knowledge of fluvial sediment data collections.

* Experience using Geographic Information System (GIS).
* Experience with basic geomorphology processes and definitions.

* Experience or knowledge of the 5 components of healthy rivers definitions.

* Experience operating, trailering, and towing boats.

* Course work in surveying (terrestrial and bathymetric).

Physical Requirements

This job requires walking on rough terrain, wading streams (often in fast flows), lifting and carrying heavy equipment (max of 50 pounds) -- such as generators, small boats and outboard motors. (Non-motorized canoes and boats will primarily be used.) The candidate will regularly be required to carry nets and anchors while wading streams.

Additional Requirements

This position requires an unrestricted Class D Driver’s License with a clear driving record.

It is policy of the Department of the Natural Resources that those offered employment submit to a background check prior to employment. All job offers are contingent upon passing the following components:

1. Criminal history check

2. Driver’s license history

3. Reference checks
Application Details

How to Apply

If you meet the minimum qualifications:

1) Click “Apply” at the bottom of this page and submit an application/resume that clearly describes how you meet the qualifications listed above. If you are unable to apply online, please contact the job information line at 651.259.3637.

2) Submit the following additional materials to Kevin.Zytkovich@state.mn.us with the posting number 4926 in the subject line:

- Letter of interest describing your qualifications and expressing interest in this position

- Contact information for 3 references

- Transcripts from all colleges attended, with names of courses and grade earned; unofficial transcripts are sufficient

**Electronic application materials must be submitted in .doc or .pdf formats**

Make sure to note the posting number 3150 you are applying for; failure to do so may result in you not being considered for the job.

For additional information about the application process, go to http://www.mn.gov/careers

Contact
If you have questions about the position, contact Kevin Zytkovicz at Kevin.Zytkovicz@state.mn.us or 651.259.5151.

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We will make reasonable accommodations to all qualified applicants with disabilities. If you are an individual with a disability who needs assistance or cannot access the online job application system, please contact the job information line at 651.259.3637 or email careers@state.mn.us. Please indicate what assistance you need.

APPLY