INTERN TRAINEE
ENVIRONMENTAL SERVICES (OPEN)

An Equal Opportunity and Veteran Friendly Employer

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Position Code: INTERN2021-17
$15.61/Hourly
Temporary, Full-Time
Virginia, MN

Environmental Services

Open: 05/12/2021   Closing date: 05/26/2021

Paper applications must be received in the Human Resources office by 4:30 pm on the closing date. Online applications must be received by 11:59 pm on the closing date.

Kind of Work:
Professional and/or technical work that provides practical work experience for current college students or recent college and/or vocational/technical school graduates, and accomplishes special project workloads for the County.

Distinguishing Features of Work:
The Intern Trainee classification is used to provide internship placements for students who seek a practical work experience in their academic field of study.

This internship offers the opportunity to assist with a project focused on using novel applications of existing technologies to remove constituents of concern from a landfill leachate.

Assistance with the following tasks and responsibilities will include, but will not be limited to:

- Maintaining accurate and up-to-date field notes and data sheets of all activities associated with this project.
- Assisting with development and construction of a small-scale treatment system.
- Periodic system maintenance may be required to ensure system integrity.
- Maintenance of field equipment, including cleaning, calibration, and storage.
- Using Microsoft Office products such as Excel and Word to produce figures (graphs, charts) and tables of data obtained throughout the course of this project for reporting.
- Sampling and monitoring requirements during the treatment and monitoring process. Specifically:
  - Obtaining aqueous, plant, and substrate sampling throughout the treatment process and duration.
  - Completing sample chains of custody, and if appropriate delivering samples to the laboratory on the day / date of sampling.
  - Measuring and calculating flow and loading rates of constituents of concern within the system.
  - Measuring and calculating plant density and growth indicators between sampling events within the system.
  - Measuring and calculating external system conditions (e.g., UV intensity, min. / max. temperatures, evaporation rates.)
Work Environment:
WORK LOCATION:
Government Services Center
201 South 3rd Ave West
Virginia, MN 55792

POSITION INFORMATION:
Internship will run for a three-month period of time tentatively set for June through August.

Selection Process:
MINIMUM QUALIFICATIONS (Pass/Fail):
• Applicants must be a Junior, Senior or Graduate student in biology, environmental science, geology, geography, soil science or other related four-year degree program; OR, must have graduated from a related four year degree program within the last six months; OR, Completed the requirements for a technical school certification or Associate's Degree in natural resources, water treatment, watershed science, water resource management, aquatic biology or the equivalent within the last six months.

SPECIAL SKILLS:
• Knowledge and experience using surveying equipment.
• Knowledge and experience using row-able boats, canoes, and outboard-engine boats with appropriate personal protective equipment (PPE).
• Knowledge and experience using lake profiling and sampling equipment.
• Ability to work outdoors in a variety of conditions with proper personal protective equipment (PPE).
• Knowledge of general water chemistry; specifically, pH, conductivity, temperature, and turbidity.

All candidates meeting the minimum qualifications will be forwarded to the appointing authority for consideration.

TENTATIVE RECRUITMENT & SCREENING PROCESS SCHEDULE:
• May 17, 2021 - Applicant screening will begin.
• May 2021 - Interviews to be conducted

PHYSICAL-MEDICAL STANDARDS:
Qualified applicants must be able to perform the essential functions of the position with or without reasonable accommodation. Applicants selected must meet the physical requirements for the position.

DRUG TESTING:
Applicants selected for appointment must take and pass a drug test.

BACKGROUND CHECK:
Applicants selected for appointment are subject to a background investigation.

EMPLOYMENT ELIGIBILITY VERIFICATION:
All new employees must submit documentation verifying identity and employment eligibility within three days of their first day of employment.

NON-DISCRIMINATION:
St. Louis County is an equal opportunity and veteran-friendly employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, marital status, familial status, age, sexual orientation, status with regard to public assistance, disability, genetic information, veteran status or activity in a local Human Rights Commission or any other characteristic protected by law.
INTERN TRAINEE – ENVIRONMENTAL SERVICES (OPEN)

REQUIRED SUPPLEMENTAL QUESTIONNAIRE

Closing Date: 05/26/2021

If you are completing a paper application, be sure to include a copy of your responses to the supplemental questions with your application. Be complete. Experience and training ratings are determined by the information you provide in your answers to the supplemental questions below. Use additional sheets if necessary. Please type or print clearly.

*1. Please type or clearly print your name.

*2. The information you provide related to your education, training, and experience is subject to verification.

   I understand that giving false information, failing to accurately represent myself, or not providing required documentation as listed on the job announcement will result in disqualification.

   ☐ Yes

*3. I understand that I am required to attach copies of unofficial transcript(s) to my application, or equivalent proof of attendance, to be awarded credit for any claimed educational qualifications.

   Note: By answering "No," we will not be able to accept your application.

   ☐ Yes
   ☐ No

*4. What field are you pursuing a degree in?

*5. Which of the following best describes your current level of education?

   ☐ Currently Attending Graduate School
   ☐ Entering Graduate School in the Fall
   ☐ Graduating from Four-Year Program in May 2021, no Graduate School
   ☐ Currently Attending Senior Year of College
   ☐ Currently attending Junior Year of College
   ☐ Currently attending Sophomore Year of College
   ☐ Currently attending Freshman Year of College

*6. I certify that my responses to the questions above are true and accurate to the best of my knowledge.

   ☐ Yes
   ☐ No

* Required Question