



We connect communities to their rivers, parks and each other through a network of greenways, improving quality of life for all.

## **Job Posting: Structural Engineering Intern**

Posted: February 14, 2017

Great Rivers Greenway, your regional parks and trails district, is seeking an intern to perform field visits to bridges and structures throughout the jurisdiction and collect data. This position will record observations, collect measurements and photographs throughout St. Louis City, St. Louis County, and St. Charles County under the direction of the Greenway Operations Manager.

- The seasonal Structural Engineering intern will work full time (40 hours/week) from approximately May through August 2017.
- Starting rate is \$15.00 per hour. There are no benefits provided.

### **Essential Functions**

- Works with Greenway Operations Manager to perform inspections including:
  - Using GIS asset inventory to locate bridges and structures along Greenways
  - Travel to assets and collect field data including but not limited to:
    - Type of structure including constructed material
    - Length and width
    - Photographs from various pre-determined angles
- Acts as a Great Rivers Greenway ambassador while in the field where interaction with the public is likely. Provides information about greenways and the district to the public in a friendly and courteous manner.
- Consistently demonstrates a climate of courtesy, respect and professionalism to staff, partners, volunteers and the general public.
- May be called upon to support special events during the summer where applicable.



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## **Position Qualification Requirements**

### **Skills and Knowledge:**

- Enrollment in an accredited architectural engineering, structural engineering, civil engineering or related field required
- Minimum of two years of undergraduate course work preferred
  - Basic knowledge of engineering fundamentals
  - Ideal coursework includes: structural analysis, concrete, steel, soils, foundation and surveying
- Proficiency in MS Office suite of programs required
- Proficiency in GIS mapping, especially mobile based applications preferred
- Excellent communication skills
- Ability to work independently to achieve a goal during tenure in the position

### **License(s)/Certification(s) Required:**

- Must have and maintain a valid driver's license with satisfactory driving record.
- US citizen or lawfully authorized to work in the US.

### **Physical/Visual Activities or Demands:**

- Must be able to work in the outdoors in uncomfortable conditions. Exposure to environmental hazards such as extreme temperatures, biting insects, and poisonous plants is likely.

### **Additional Requirements:**

- Must provide reliable, daily transportation to office and field locations throughout the jurisdiction of Great Rivers Greenway. Mileage reimbursement for field travel will be available at federal standard rate.
- Ability to work days, evenings and weekends as needed.

For questions or to apply, email a cover letter, copy of college transcripts and resume to Ben Grossman at [bgrossman@grgstl.org](mailto:bgrossman@grgstl.org).