

**Volunteer/Unpaid, DENVER, CO – EPA Region 8, Superfund GIS/Data Management Intern
(CLOSING DATE: 03/26/2021)**

Background:

Earth Day is every day at EPA! At EPA, you can protect human health and the environment of all Americans, and you'll discover that EPA is one great place to work! Our diverse workforce connects to more than just a career--we share a common passion to promote a cleaner, healthier environment. Discover how exciting safeguarding our natural resources and protecting human health can be.

The Richardson Flat site, located outside of Park City, Utah is a proposed NPL site. The specific project is intended to evaluate, organize, and improve GIS data for the Site.

Job Description:

Past sampling and field survey work at the Richardson Flat site has generated environmental data, including locations of waste piles, streams, ditches, fences, gates, trails, and photos, in addition to environmental sampling data. The data is currently stored in a sitewide database and visually presented within an in-house site viewer. The selected intern would join the site team to organize the data and to optimize the presentation of data and use of the site viewer used by the site team, EPA management, and external parties. The intern will have flexibility to review the existing data and propose alternatives for organizing and presenting the existing data. As new data is collected, the intern would be responsible for ensuring new data is incorporated appropriately into the organizational system.

Specific duties may include, but are not limited, to the following:

- Evaluate existing environmental data included in in-house site viewer and database.
- Propose data organizational design and presentation alternatives to project manager and necessary GIS and data management staff.
- Coordinate with project manager and necessary GIS and data management staff to facilitate data management changes.
- Document organizational structure to create sustainable data management processes.
- Present findings and outcomes to project managers, site team, GIS staff, and organizational management, as appropriate.
- Attend team meetings, as appropriate.

Desired Skills:

- Excellent written and verbal communication with strong interpersonal skills
- Strong experience with data management systems, such as Arc GIS, to organize and manipulate data (you will be the GIS/data subject matter expert on the immediate team)

- Demonstrated interest in creative thinking and solving problems
- Ability to work independently and be a team player

Timeline: Intern will be on board for a minimum of 4 months, maximum of 6 months (there may be an opportunity to extend for a maximum of 6 months, but this is not assured).

Desired hours per week: 4-8 hours per week

Desired start date: Very flexible - Any time before 7/1/2021

(Note: From the time of acceptance, there will be a 2-4-week period prior to first day of work while paperwork is completed.)

Work location: This internship can be completed remotely.

How to Apply: Email your transcripts, resume, cover sheet to Ben Bielenberg (Bielenberg.ben@epa.gov) by March 26, 2021.

For More Information: Ben Bielenberg, SEMD Division at bielenberg.ben@epa.gov

Human Resources Contact: Elaine Robles, (303) 312-6194 or Robles.elaine@epa.gov