

EPA Region 8 Volunteer Intern Description

Position Title: Tribal Water Quality Program Assistant

Background:

The Office of Water Protection has devoted a significant level of resources to improving Region 8 tribal capacity to develop and implement water quality monitoring strategies. While this effort has been successful with many Region 8 tribes, there are a number of tribes (between 5 and 10) that, due to staffing issues, have been unable to make significant progress. For these tribes, the Clean Water Program (CWP) tribal steering committee is working to develop template products to help these tribes successfully implement a basic water quality program.

Position Description:

The volunteer intern would assist the CWP tribal steering committee and tribal water quality leads in developing template products to help tribes at the fundamental level implement successful monitoring programs. These products would provide a framework to enable tribal staff to easily customize the elements necessary to implement basin water quality monitoring, including a regional Quality Assurance Project Plan that could be used by fundamental tribes, a template Sampling and Analysis Plan, and Standard Operating Procedures and field forms for field measurement and limited collection of samples for lab analysis. The intern may also assist in developing field training, identifying benchmarks for data analysis and assessment, and helping specific tribes with data analysis. **This position may be located in the EPA Office in Helena, Montana.**

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

- Under direction of tribal steering committee, develop template QAPP, SAP, and SOPs for data collection and analysis.
- Assist in developing and delivering field training
- Identify benchmarks for data analysis

Desired Skills:

- Excellent written and verbal communication
- Basic Excel
- Basic Word
- Ability to work independently and to work well on a team

Desired Knowledge/Experience:

- Educational background in water quality science

Timeline:

Intern will be on board for a minimum of 3 months

Desired hours per week: 30-40

(preference will be given to qualified candidates available to work more hours per week).

Desired start date: May 15-June 1

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

For More Information: Tina Laidlaw, 406.457.5016 or Sandie Spence, 303.312.6947

Contact: Elaine Robles, Human Resources, 303.312.6194 or robles.elaine@epa.gov