



Water Quality Data Analyst Intern

~15 hours/week
Harrison City, Pennsylvania

Promote PT Inc. DBA, Protect PT (PPT) is a 501(c)3 nonprofit organization dedicated to ensuring residents' safety, security, and quality of life by engaging in education and advocacy to protect the economic, environmental, and legal rights of the people in Westmoreland and Allegheny counties. PPT empowers local residents to become informed and involved in current local events to promote a more viable and communal future. PPT partners with similar community-based organizations to conduct outreach, host educational workshops, and attend community events. Visit our website for more information on our initiatives. www.protectpt.org

We are seeking a person with a background in chemistry and environmental science or biology to analyze data from reports for summer water analysis projects. This position requires knowledge of general and organic chemistry and competence using Excel for data organization and graphing. The data are from a variety of sources and will be used to develop a formal report. Training and support will be provided at the start in the office of Protect PT in Harrison City, PA. This person will report directly to the Executive Director and Environmental Scientist for Protect PT.

Responsibilities:

- Organize chemical data from several sources including professional lab analyses.
- Assist with scheduled file reviews at government offices.
- Organize and analyze data for patterns using Excel or similar programs.
- Compare data to published research on water quality impacts.
- Prepare a written technical report and a PowerPoint for a general audience.
- May need to attend occasional evening and weekend events based upon COVID guidelines

Preferred Qualifications:

- Coursework in General Chemistry and Organic Chemistry. Courses in Environmental Science and/or General Biology are desirable, and coursework or experience in environmental testing or aquatic sciences highly desirable.
- Proficiency in Excel and Power-Point and experience in technical report writing is highly desirable.
- Ability to work independently and complete tasks within a designated time frame

PPT offers a supportive and flexible working environment with telecommunication available. PPT will work with the selected candidate's educational institution to meet credit or community service requirements.

How to Apply:

Qualified applicants should send a cover letter and resume to Gillian Graber, Executive Director, at gillian@protectpt.org. PPT strongly encourages people of color, women, LGBTQ individuals, and those with disabilities to apply.