

Job Posting – Community Science Coordinator

Job Title: Community Science Coordinator
Reports to: Regional Manager, Appalachia
Location: McMurray, PA / Pittsburgh area
Job Type: Part-time, salaried, non-exempt (20 hours/week)

Organization Description

Southwest Pennsylvania Environmental Health Project (EHP) is a public health nonprofit organization that provides wide-ranging support to communities impacted by shale gas and oil development. That support includes health impact assessments, environmental and health monitoring, data and research interpretation, and public health guidance. EHP's team includes a varied and skilled group of health care providers, scientists, community educators, analysts, and communications experts. The strength of the organization lies, in part, in its direct contact with community members, learning about their circumstances and responding to their need for relevant information and guidance. The organization opened in 2012 and today is at an exciting juncture as we have expanded our focus beyond southwestern PA. We seek to support communities more broadly in understanding the exposures and risks generated by shale gas and oil development, and also to engage in policy dialogues at the local, state, and national levels regarding the public health implications of shale gas and oil activities. We have become national leaders in the comprehensive understanding of, and approach to, the public health consequences of shale gas and oil development.

Job Summary

The organization works in conjunction with frontline communities to collect individual health data and monitor air pollutants, such as particulate matter (PM) and volatile organic compounds (VOCs) near industry sites, such as well pads and compressor stations. The role of the Community Science Coordinator is to ensure accurate analysis of these data and to translate the findings into easily accessible reports for consumption by a range of audiences, from community residents to legislators. In addition, the Community Science Coordinator is responsible for communications and information flow between the EHP team and communities in the region. This position will work closely with the Environmental Data Scientist to support EHP's data approach and with the Regional Manager for Appalachia to support specific program deliverables.

Various tasks associated with this role include but are not limited to the following:

Primary Duties

- Train community members how to use monitoring equipment and EHP-created apps, field technical questions from participants, and assist with troubleshooting, escalating to product manufacturers when necessary
- Interface with community members regarding flow of data from monitoring systems and individual health surveys
- Download air monitoring data, analyze information, and provide interpretation using EHP-created apps when necessary
- Enter analyzed data into individual and community reports
- Organize community meetings to discuss monitoring results and recommendations, provide supplementary public health and/or public policy information

Other Duties

- Additional research and analysis projects, as needed

Core Attributes Required

- Ability to thrive in a dynamic, deadline-oriented environment with demonstrated ability to balance multiple, competing demands and establish priorities
- Excellent written and oral communication skills to broad and diverse audiences on a range of complex and technical issues
- Ability to offer creative solutions to complex problems and translate options into implementable solutions
- Attention to detail and comfort with managing deadlines
- Basic understanding of current events related to public health and fossil fuel industry issues
- Proven flexibility to new challenges and situations
- Strong analytical and critical thinking skills
- A “roll up your sleeves” attitude and willingness to take initiative to address issues proactively
- Ability to strategize with team members, with a focus on organizational improvements
- Comfort communicating and coordinating with virtual/remote teams
- Passion for the organization’s mission to defend public health in the face of oil and gas development

Education and Experience Required

- B.S. in environmental science, statistics, applied math, geography, or related field
- Background in public health, environmental science, or biology a plus
- Proficient in data analytics and related statistical software, specifically R, Python, and HTML

Compensation: Commensurate with experience.

Application Instructions: Submit cover letter explaining why this role is a good fit, resume, references, and salary requirements to Jessa Chabeau at jchabeau@environmentalhealthproject.org.

Apply by October 1, 2021 for first round review.

All applicants and employees will enjoy equality of opportunity and fair treatment without regard to, race, color, age, religion, pregnancy, sex, sexual orientation, disability, gender identity, gender expression, national origin, genetic information, veteran status, marital status, or prior protected activity.

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