

Southwest Pennsylvania Environmental Health Project Environmental Health Fellowship January 2019

Job Description

The Southwest Pennsylvania Environmental Health Project (EHP) is a non-profit organization located in McMurray, PA, whose mission is to respond to individuals' and communities' need for access to accurate, timely, and trusted public health information and health services associated with unconventional oil and gas development (UOGD, aka fracking). EHP conducts air and water emissions monitoring, data analysis, and health assessments, and provides guidance for health protective measures and educational presentations. EHP on-line tools include the Environmental Health Channel, a Shale Gas and Oil Health Registry, Enhancing Health in Pennsylvania, and the Health Impact Assessment (HIA) templates for residents and community-based organizations (CBOs). It also provides educational opportunities and a medical toolkit for health care providers, and advocates for health protective regulations on the local and state levels. (See www.environmentalhealthproject.org).

EHP is offering a full-time 12-month Environmental Health Fellowship beginning in January or February 2019. The Fellowship will give the successful candidate the opportunity to apply his/her skills in on-line report development, mapping, data analysis, and community outreach to the topic of UOGD and its impacts on human health.

The Fellowship offers the successful candidate the opportunity to:

- Become familiar with human health impacts of air, water, soil, noise, light and other community-based exposures from UOGD;
- Acquire first-hand knowledge about these health impacts and exposures to toxic emissions through interactions with residents and CBOs;
- Prepare for future employment in CBO, academic, governmental employment or private sector environmental monitoring, to promote the protection of residents' health in UOGD areas.

He/she will contribute to EHP's:

- Expansion of the Environmental Health Channel by adding new data, analysis and visualizations to the website;
- Development of an on-line HIA form capable of producing a report that citizen groups and local policy-making bodies can use to inform decisions about UOGD in their communities;
- Educational presentations to local citizens' groups about the use of the Environmental Health Channel and HIA templates;
- Assistance to communities in preparation of HIA reports; and

- On-going efforts to offer communities health-protective guidance through possible design and delivery of a Fellow project.

Qualifications

The ideal applicant will have completed their masters or PhD program by December 31, 2018, but students in final stages of graduate study will be considered.

Appropriate academic backgrounds:

- Public Health
- Environmental Studies/Environmental Sciences
- Sustainability
- Data science/management
- Public Policy
- GIS

Application Process

Qualified applicants should email a letter of interest, resume, and contact information for 2 references to Jill Kriesky, Associate Director, at jkriesky@environmentalhealthproject.org. Questions about the position can be directed to her by email or at 724-260-5504. Review of applications will begin on or about January 24, 2019, but applications will be accepted until the position is filled.

Salary for the position is \$40,000 over 12 months. There are no insurance benefits associated with the position. Time off includes paid time off for 15 vacation days and 14 holidays over 12 months.