



BERKSHIRE ENVIRONMENTAL ACTION TEAM  
20 Chapel St. Pittsfield, MA 01201 • thebeatnews.org  
413-464-9402 • team@thebeatnews.org

Protecting the environment for wildlife in support of the natural world that sustains us all.

## **Background**

Berkshire Environmental Action Team (BEAT) is a non-profit organization with a mission to protect the environment for wildlife in support of the natural world that sustains us all. We take on a broad scope of work to achieve our ambitious goals. Some of our current projects include actively sampling stormwater pipes for *E. coli* to eliminate pollution in our rivers, performing stream continuity surveys to improve aquatic connectivity, challenging peaking power and biomass plants to reduce air pollution, assisting in the implementation of composting and zero waste initiatives throughout the county, and more! BEAT is an equal opportunity organization. We work closely with all types of people and we stand against all forms of discrimination including those based upon age, ethnicity, gender, national origin, disability, race, color, veteran status, marital status, size, religion, sexual orientation, LGBTQ+ status, socioeconomic background, or system of belief.

## **Pittsfield Air Quality Monitoring Project**

Using ten stationary continuous air monitors and several handheld mobile monitors, BEAT will be monitoring for PM2.5, PM10 and NO2 throughout key locations in Pittsfield, Massachusetts, including environmental justice neighborhoods, city schools, near point sources of pollution and in “control” locations away from these centers. We will compile neighborhood-level air quality data to compare with location and weather data. We will also conduct a public health survey in which community members note any existing or new health concerns and increases and decreases in severity, chronologically pairing this data with air quality monitoring results to look for any correlation. This data will be shared with local, regional and state agencies as well as environmental and community action organizations to advocate for changes in policy to lower environmental pollution with the goal of addressing climate impacts and public health, especially in vulnerable environmental justice neighborhoods.

## **Air Quality Mobile Monitoring Program Staff**

BEAT is seeking four air quality associates to assist with sampling air quality at a range of locations in Pittsfield using handheld mobile air quality monitors. Mobile Monitor staff will coordinate with the Project Manager to determine the location and timing of air quality sampling to take place in Pittsfield on regular rotational shifts, as well in response to local air quality issues reported by the public. Sampling at different times of day, in different weather conditions through all four seasons will be required. Air quality associates will attend community events to demonstrate the sampling process and real time results.

**Required Qualifications**

- Ability to be out in various forms of weather (all except hazardous weather)
- Ability to travel to sampling sites in Pittsfield neighborhoods
- Passion for protecting the environment
- Ability to adhere to a strict protocol
- Good interpersonal skills especially in situations where you may have to interact with a diverse array of community members
- Proficiency with computers

**Preferred Qualifications**

- Familiarity with air quality monitoring or similar mobile environmental monitoring equipment is a strong plus
- Familiarity with data analysis software is a strong plus

This is a part-time position \$17.50/hr., about 20 hrs./month average for roughly 2.75 years during the 2023 - 2025 timeline of our Pittsfield Air Quality Monitoring project. Training will be provided.

***Pittsfield residents, especially residents of Westside and Morningside neighborhoods are strongly encouraged to apply***

Please send a resume, cover letter, and three professional references to [lucas@thebeatnews.org](mailto:lucas@thebeatnews.org) to apply.