



## Midwest Program Coordinator, FracTracker Alliance

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**Application Deadline:** Accepting applications until filled.

**Compensation:** This is a full time, exempt position with a starting salary range of \$50,000-\$55,000; Benefits offered for this position include, but are not limited to: health, vision, and dental care coverage, 401(k) employer match, paid holidays, and paid time off.

**Position reports to:** Midwest Program Director

**Location:** These positions are expected to be 100% remote, reporting through FracTracker's Cleveland, Ohio office. Preference will go to candidates located in the Midwest (Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, or Wisconsin).

### **OVERVIEW:**

Founded in 2012, FracTracker Alliance is a 501(c)3 nonprofit organization that maps, analyzes, and communicates the risks of oil, gas, and petrochemical development to advance just energy alternatives that protect public health, natural resources, and the climate. We provide timely and provocative data, ground-breaking analyses, maps, and other visual tools to help advocates, researchers, and the concerned public better understand the harms posed by hydrocarbon extraction.

The Midwest Program Coordinator will monitor, analyze, and communicate key energy issues in the region, contributing meaningful insights, data, maps, and/or aerial imagery to FracTracker's platform. This is a dynamic position, and requires a candidate who can manage multiple priorities, react quickly to community requests, and balance competing and intense topics of focus such as carbon capture and storage, the links between agriculture sector and the fossil fuel industry, environmental justice issues across the region's urban to rural gradient, and pathways forward that embrace a renewable and just transition. We seek applicants with strong coalition building and collaboration skills, who are able to support multiple campaigns simultaneously, and those who approach their work with a diversity, equity and inclusion lens.

This is a full-time, salaried position. FracTracker provides staff with benefits including, but not limited to: health, dental, and vision care, 401(k) employer match, paid holidays, and paid time off. We strongly encourage candidates with experience living and working in Environmental Justice communities to apply.

### **RESPONSIBILITIES:**

- Provide outreach, training, and technical assistance to various stakeholders—including concerned residents, landowners, activists, elected officials, local governments, and students—on the issues associated with the unconventional oil, gas, and petrochemical industries in the Midwest region
- Collect and maintain a regionally-relevant geospatial data library relevant to FracTracker's areas of focus
- Create, aggregate, and synthesize data from multiple sources including qualitative, quantitative, and "messy" datasets. Automate data processing and updating via programming in languages such as Python and/or R



- Proactively identify trends in the energy sector that may contribute to regional environmental justice campaigns. Pursue opportunities to research, map, and promote energy solutions and a just transition throughout the Midwest
- Communicate findings via mapping and other data visualizations, academic articles, and reports
- Act as the main point of contact between Midwest-based scientists and researchers and FracTracker by developing relationships with key faculty at colleges and universities across the Midwest
- Network with a diverse set of stakeholders concerning conservation, public health, air quality, forestry, fish and wildlife, recreation, and/or water monitoring,
- Support multiple campaigns simultaneously and engage in coalition building with current and potential partners
- Document incidents, infrastructure, and/or activities pertinent to FracTracker's work through the use of drones, the FracTracker mobile app, and other means
- Collaborate and communicate effectively with all other members of the FracTracker team

## QUALIFICATIONS:

- Bachelor's degree, with 3 years of relevant experience focusing on data analysis, visualization, or coding. Additional academic studies such as graduate coursework or research can substitute for work experience
- Experience working with geospatial data and ESRI's GIS mapping software
- Exceptional writing across multiple platforms including blogs, op eds, and academic articles
- 2+ years of working with coding languages such as R and/or Python; additional languages of interest include Pandas, Matplotlib, GeoPandas, or SciKit-Learn; data scraping languages of interest include beautifulshop, requests, camelot, or selenium
- Personal or professional experience operating a drone (training will be available if the candidate does not have a current operating license)
- Highly organized, with proactive problem solving and research skills with experience working in a self-directed setting
- Active listener who can quickly absorb and synthesize information
- Proficient in Google Drive and online collaboration tools
- Commitment to promoting environmental justice, experience living and working in environmental justice communities is a plus
- Knowledge of environmental, health, and climate concerns related to fossil fuel development
- Ability and willingness to travel (~10% of time)
- Valid U.S. driver's license
- An inclusive approach to coalition-building and collaboration that views environmental work through a diversity, equity and inclusion lens
- Passion for the mission and vision of FracTracker Alliance

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*FracTracker Alliance provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.*