



Technical Remediation Manager

New York *highly preferred*, but open to remote within USA

ABOUT PURE EARTH

Pure Earth is a growing international nonprofit addressing one of the most urgent yet solvable global health crises, toxic pollution and its profound impacts on human health. We specialize in preventing lead and mercury exposure, deploying innovative, evidence-based solutions in low- and middle-income countries worldwide. Our initiatives not only protect vulnerable children and communities today but also build sustainable systems to ensure lasting change for future generations.

Recognized globally for our impactful programs and leadership on these issues, Pure Earth enjoys strong partnerships with governments, renowned philanthropies, and leading international development institutions. Our credibility is underscored by top ratings from nonprofit evaluators such as Charity Navigator and Candid/GuideStar.

With new multi-year funding, Pure Earth is scaling up proven interventions, establishing new country offices, and broadening cross-sector collaborations. At Pure Earth, you will be part of an agile, passionate team that swiftly translates science and innovation into meaningful action. Your contributions will yield clear, measurable outcomes, transforming countless lives around the globe.

POSITION SUMMARY

The Technical Remediation Manager is responsible for providing technical guidance and training on intervention activities within the Pure Earth's Global Lead Program including those focused on contaminated site assessment, risk reduction, project design, and implementation of risk mitigation measures. It is anticipated that many such contaminated sites will be related to informal used lead acid battery (ULAB) recycling. The Technical Remediation Manager will also collaborate in the development of technical publications and resources, and may represent Pure Earth with donors, governments, and other stakeholders, as appropriate.

Reporting to the Senior Technical Advisor, the Technical Remediation Manager will sit within Pure Earth's Technical Unit, working alongside colleagues from the Programs Department and other internal and external technical advisors.

JOB RESPONSIBILITIES

- Provide technical support for interventions and program work managed and directed by the Technical Support and Research Department, as requested by Pure Earth staff.
- Provide strategic advice to Pure Earth management and operational staff regarding site assessment, exposure/risk to populations, risk reduction project design and risk mitigation

measures implementation, including remediation of informal ULAB recycling sites among others.

- Develop and review protocols, guidance documents, and training materials related to the Global Lead Program, with special emphasis on the development of country-specific remediation and intervention guidelines.
- Provide technical support, coaching, and field training to staff and consultants implementing projects for the Global Lead Program in the countries with Pure Earth presence. This will include training on the use of portable XRFs, environmental sampling, basic health and safety measures, and site remediation alternatives.
- Actively support the collection, quality assurance, analysis, and use of environmental and exposure data to inform intervention design, evaluate impact, and share results internally and externally.
- Represent Pure Earth and Pure Earth interests at specific events or meetings as requested by Pure Earth.
- Assist with research and publication of articles that evaluate project impact and/or assess the scope of lead pollution or other focal areas.

QUALIFICATION

- MPhil, MSc, or PhD is preferred. We are looking for a background in Environmental Public Health, Engineering, Chemistry, Geology, or related Environmental Sciences. Equivalent professional experience in these fields will also be strongly considered.
- Minimum 5 years of relevant experience on technical assistance to environmental assessments and implementation of remediation activities, preferably in low- and middle-income countries.
- Experience leading training and developing training materials.
- Exceptional analytical skills and experience in driving evidence-based decisions.
- Very strong solution-driven attitude with a high degree of pragmatism including the ability to balance technical rigor and on-the-ground feasibility. Responsiveness and client-oriented approach.
- Demonstrated ability to work with diverse and multicultural teams with members in multiple locations at the same time.
- Working knowledge of international guidance related to lead and mercury (e.g., WHO, UNEP, Minamata Convention).
- High motivation and attention to detail.
- Excellent written and oral communication skills, including written and oral fluency in English. Multilingual capabilities are a plus.
- Willingness to travel internationally and to work flexible hours across time zones.
- Familiarity with the formal and informal ULAB recycling industry a plus.
- Experience with sources of mercury pollution (e.g., artisanal small-scale gold mining) is an additional advantage.



- Authorization to work in the US is required.

WORK ENVIRONMENT

- Schedule: Full-time, exempt, Monday - Friday, 9am-5pm. Late nights, weekends and early mornings possible
- If based in New York (hybrid): Minimum Tuesdays and Wednesdays
- Local and/or international travel expected

PAY TRANSPARENCY

This is a full-time exempt position with a compensation range of \$80,000 - \$96,900(L4). Additional compensation may be considered for highly qualified candidates. This role is eligible for benefits including medical, dental, and vision benefits, paid holidays, paid sick time, paid parental leave, 401(k) plan participation, and life and disability insurance.

EQUAL EMPLOYMENT OPPORTUNITY AND REASONABLE ACCOMMODATIONS

It is the policy of Pure Earth to provide equal opportunity for all qualified persons and not discriminate against any employee or applicant for employment because of race, color, religion, sex, gender or gender identity, age, national origin, veteran status, disability, sexual orientation or any other protected status. We provide reasonable accommodations to applicants with disabilities. If you require accommodation to complete the application or interview process, please let us know when you are contacted for a screening or interview.

This job description may be revised and updated as required to meet organizational objectives.