



Job Title: Applied Soil Scientist/Agronomist

Organization: Ecosystem Services Market Consortium (ESMC) / Ecosystem Services Market Research Consortium (ESMRC)

Location: Flexible/Remote

Position Term: Annual Contract Basis; FTE

About Us: ESMC/ESMRC is a pioneering non-profit, member-based consortium dedicated to promoting and quantifying on-farm environmental benefits achieved through the transition to regenerative agricultural systems. Our groundbreaking Eco-Harvest program, backed by our advanced measurement, reporting, and verification (MRV) platform, collaborates with a diverse array of agricultural and value chain partners. Our focus areas include carbon sequestration, reducing greenhouse gas emissions, water conservation, and promoting biodiversity. These efforts contribute to global objectives such as Net Zero targets, SBTi, SBTn, and the SDG2030 goals.

Job Summary: We are seeking an experienced Applied Soil Scientist/Agronomist to join our dynamic team. This role will be instrumental in leading our soil sampling strategy for our market program to ensure scientific robustness and efficient scalability, managing our soil sampling efforts in coordination with project partners, and serving as a key problem solver and point of contact for agronomic and soil related challenges.

Key Responsibilities:

1. Lead the strategic soil sampling approaches for the Eco-Harvest program to ensure continual improvement. Effectively collaborate with ESMC's soil sampling partners to revise our soil sampling protocol in a scientifically robust and scalable manner across diverse geographic regions.
2. Manage annual soil sampling for Eco-Harvest projects in collaboration with soil sampling partners. Organize and track soil sampling efforts by project, and ensure that soil analysis is received in a timely manner and uploaded into ESMC's MMRV tool.
3. Serve as key internal problem solver for soil science and agronomy related questions, including soil health, fertilizer, water quality, etc.
4. Serve as technical expert and point of contact for soil and agronomic collaborations, including serving as the technical expert in ESMC's Soil Technical Working Group.
5. Analyze and interpret soil and agronomic data to assist with recommendations for continual improvement. Draft learnings in White Papers and other communications to ESMC member organizations.



6. Review and clearly summarize existing soil and agronomic documents and reports.
7. Contribute to technical solutions related to soil science and agronomy in collaboration with Research and Innovation teams, including providing feedback/guidance on updates and optimizations to stratification algorithm, developing SOP's for QA/QC, and refining gap-filling and smart default approaches.
8. Support ESMC's Chief Scientist in accomplishing overall program goals.

Required Skills & Experience:

1. PhD in Soil Science, Agronomy, Agricultural Engineering, Environmental Science or closely related field.
2. Minimum of 5 years of experience in soil science/agronomy.
3. Comprehensive understanding of large-scale soil sampling strategies and techniques across diverse geographic regions.
4. Experience with relevant software tools for data processing and statistical analysis, including R, Python, ArcGIS, etc.
5. Familiarity with relevant soil and agronomic databases, such as SSURGO, NASS, etc.
6. Ability to clearly communicate through different formats (verbal, written) soil science and agronomic concepts to a broad range of audiences.
7. Ability to work in a fast-moving environment and manage multiple projects simultaneously.
8. Understanding/interest in unique relationship between underserved producers/agricultural communities and soil health.
9. Ability to thrive in a remote workplace.

Our Offer:

1. Competitive compensation.
2. Opportunities for professional development and growth.
3. The chance to make a meaningful impact by contributing to environmental sustainability in agriculture.
4. Flexible work arrangements.

ESMC/ESMRC is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

How to Apply: Please submit your resume and cover letter to info@ecosystems-services-market.org.

Closing Date: Position posting will remain open until filled. Applicants will be considered on a rolling basis.



For More Information: www.ecosystems-services-market.org

Reporting and Supervision:

- The contractor role will report to the ESMC/ESMRC Chief Scientist.

Expectations for Travel:

- Occasional travel to team in-person meetings, conferences, field visits, workshops or trainings is expected, likely on average 6-8 times per year.