



CENTRE FOR ECOSYSTEM RESTORATION - KENYA

Position	Soil Scientist
Organisation	Centre for Ecosystem Restoration-Kenya
Location	Limuru, Kenya
Job Type	Full time
Remuneration	KES. 150,000-175,000 Ksh depending on experience
Application Deadline	September 14th, 2024

Soil Scientist Job Description

About the Organization

The Centre for Ecosystem Restoration-Kenya (CER-K) is a Kenyan non-profit ecosystem restoration organisation operating in the highland, savannah, and coastal regions. Our mission is to restore thriving and resilient ecosystems in Kenya with the people of Kenya. We actively reverse degradation and repair ecosystems through action-oriented research and evidence-based restoration at our growing research and restoration hubs. We collaborate with small and large restoration projects, research organisations, funding bodies, institutions, and local communities to achieve the highest biodiversity standards.

About the Role

We are currently looking for a Soil Scientist. This role is funded by and working with the Earth Rover Program (<https://www.earthroverprogram.org/>), whose mission is to enhance understanding of soil, advancing scientific knowledge and empowering farmers to sustain and improve both soil health and agricultural yields. ERP is developing new geophysical techniques for soil monitoring, and the association with CER-K is an essential part of early stage research, testing theories and equipment in different ecosystems in Kenya and beyond. The post-holder will have regular contact with ERP colleagues, and will be expected to travel within Kenya as part of the role.





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Core Responsibilities

- Collaborate closely with ERP staff to discuss soil data and experimental requirements, including weekly calls.
- Design field deployments in collaboration with geophysicists at CERK and ERP and the Hub Manager.
- Run field deployment soil sampling and analyses; establish good relationships with farmers.
- Data analysis of original and existent data (soil physical, chemical and biological properties, weather/climate), linking soil properties to soil health.
- Provide progress reports to ERP on a quarterly basis or as requested.

Required Skills & Qualifications

- Master's degree in relevant subject (e.g. soil science / agricultural science / agroforestry, botany/ plant science).
- Ability to sample soil and undertake both field analyses and run laboratory analyses to characterise soil properties.
- Strong written English and communication skills.
- Able to manage own portfolio of work and prioritise appropriately.

Desired Skills & Qualifications

- Expertise in soil characterisation.
- Demonstrated ability to contribute to a successful research project that involves multiple stakeholders from different disciplines (including international partners).





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How to Apply

Applications should include a cover letter highlighting the motivation for the role and joining the company. Attach a CV with a telephone number and three professional references with their contact details. Applications should be sent to **info@cerkenya.org with the subject line Soil Scientist**. Please note, only shortlisted candidates will be contacted.

