

Job Description: East Africa Technical Lead

Sistema Biobolsa will be serving East African agricultural markets in 2017 and we are actively looking for a Technical Lead to oversee the installation and quality standards of Sistema Biobolsa in the region, to lead and grow our technical team, independent installers, and strategic alliances. We are looking for someone with proven technical development experience in rural geographies to grow Sistema Biobolsa (SBB) technical capacity in the region. SBB promotes innovative technology that allows small and medium scale farmers to convert waste products into renewable energy and biofertilizer. **We are looking for a talented technical field manager to lead our technical team into new geographies.**

This is a full time position and the selected candidate would start immediately from a new Nairobi office with a full time salary and benefits based on the experience of the candidate.

Job Description

The role of the Technical Lead is to coordinate technical activities, including technical training, installations, maintenance, repairs and data collection through monitoring. This includes logistics, minor civil works and direct interaction with farmers in rural areas. The technical team also plays a role in promotion and coordinating community events. As experts in the technology, they are a resource for educating rural communities. Building a strong technical team and independent installer network will be the primary early activities, with a strict adherence to the quality control standards of the product and client satisfaction the main objective of the work.

Primary responsibilities include the recruitment, training and management of staff technicians and independent installers in distinct geographic regions. You will manage this team as they review sites, install systems, and provide follow up monitoring and service. This entails close work with the sales team, whose sales drive the technical demands. Service, training and quality control audits with external promoters and partner organizations will also fall under the responsibility of the Technical lead. Finally, all field infrastructure, vehicles and tools fall under the Technical lead.

Principle functions of the position

- All of the responsibilities of a certified technician (you will be certified by central office staff)
 - Conduct all diagnostics, installation and follow-up processes and documentation
 - Return all administrative and financial reports in a timely manner
 - Collect precise and complete data in the field, using mobile technology or paper to capture information
 - Drive equipment, use specialty tool and understand basic farm equipment and infrastructure
 - Conduct promotional or educational activities as necessary
 - Be a professional company representative at all times
- Manage teams of technicians and assistant / external technicians
- Program and oversee installations in the field, coordinating equipment deliveries and technician schedules

- Run training and capacity building programs for new technicians and to update and sharpen existing teams.
- Manage and inventory all infrastructure, tools and vehicles.

This is a leadership position within a small and innovative team working to improve the livelihoods of small farmers.

Skill and Experience

The ideal candidate will be highly familiar with rural agricultural communities in East Africa and will have experience executing projects and leading construction or agricultural projects. Relevant degrees in engineering, agriculture, or project management are a plus. Strong work experience that demonstrates leadership, autonomy and results a must. This position requires leadership in the field and coordination in the office. There will likely be significant travel, and the ideal candidate will know how to move around the region, as well as how to get things and people moved and built in the region. We are looking for a strong leader who is ready to build a technical field team and someone who has a deep passion to work for the communities and farmers we serve. Humor, patience and the ability to keep things together in challenging situations are a must.

About Sistema Biobolsa

Good Farmland Management (*Buen Manejo del Campo*) is a Mexican social business that is the leader in the fabrication, distribution and service of high quality biogas systems, serving small and medium scale farmers with Sistema Biobolsa, our award winning, patented anaerobic biodigesters. We also operate a microfinance fund, a carbon offset program, detailed impact monitoring and an active R&D program. We are vertically integrated, and run our own factory, distribution and service infrastructure, with a team of 30 full time employees and another 30 independent promoters of the technology. We operate in Mexico, Central America, and are launching in East Africa and India.

Our mission is to create value from waste. We promote a “No Waste” world in which the health, economic, and environmental benefits of anaerobic digestion, compost and good management of organic wastes and the resulting energy and fertilizer products are maximized and available to small and medium scale farmers around the world.

Are you the perfect candidate and want to join our team to make a positive impact at the cross section of social justice and environmental sustainability? Send a cover letter and CV to:

alex@sistemabiobolsa.com / esther@sistemabiobolsa.com
www.sistemabiobolsa.com



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