

Job Title: Technical Officer – AFOLU (Agriculture, Forestry and Other Land Use)

Level: Junior, Mid-level, or Coordinator (depending on experience)

Location: Remote

Department: Technical Area – AFOLU Sector

Contract type: Full-time

About BioCarbon Standard

BioCarbon Standard is an international organization dedicated to certifying carbon projects with a strong commitment to environmental integrity, social inclusion, and digital innovation. We operate globally to support project developers, governments, and markets in implementing high-impact, nature-based climate solutions.

Position Summary

We are looking for technically skilled professionals with backgrounds in agricultural, forestry, or environmental sciences to join the AFOLU (Agriculture, Forestry and Other Land Use) team. This role involves evaluating carbon projects, supporting methodology development, and contributing to the scientific and technical integrity of BioCarbon Standard across AFOLU activities.

Key Responsibilities

- **Project Review and Evaluation:** Assess REDD+, ARR (Reforestation), agroforestry, regenerative agriculture, improved pasture management, and other land-use projects for technical feasibility and environmental impact.
- **Validation of Carbon Metrics:** Validate baseline calculations, avoided deforestation rates, carbon sequestration estimates, and emission reductions to ensure accurate measurement and reporting.
- **Methodology Development:** Support the development, refinement, and updating of AFOLU methodologies, ensuring they remain aligned with best practices and evolving standards.
- **Technical Documentation and Due Diligence:** Contribute to technical documentation, due diligence processes, and third-party verification procedures to ensure projects meet established environmental and regulatory criteria.

- **Environmental and Social Safeguards:** Ensure that projects comply with environmental and social safeguards, promoting the integration of co-benefits such as biodiversity enhancement and sustainable land management.
- **Cross-Functional Collaboration:** Work closely with digital, policy, and business development teams to foster integration across technical, policy, and business functions, facilitating project success.

Preferred Profile

- **Educational Background:** Degree in Forestry Engineering, Agronomy, Environmental Sciences, or related fields.
- **Technical Expertise:** Hands-on experience with remote sensing, GIS, spatial modeling, or forest inventories for land-use monitoring and carbon estimation.
- **Familiarity with Standards:** Knowledge of carbon standards such as VCS, ART-TREES, Gold Standard, or CDM, and an understanding of their application in AFOLU projects.
- **Carbon Accounting & MRV Knowledge:** Strong understanding of carbon accounting principles, biomass estimations, land-use dynamics, and monitoring, reporting, and verification (MRV) frameworks.

Experience by Level

- **Junior (1–2 years):** A strong technical foundation, with the ability to support project analysis and contribute to evaluations under supervision.
- **Mid-level (3–5 years):** Autonomous in project evaluation and stakeholder engagement, with a demonstrated capacity to work independently and contribute to the development of methodologies and project strategies.
- **Coordinator (6+ years):** Leadership in technical reviews, with significant experience in high-level project oversight, and active participation in international forums to shape best practices and standards.

What We Offer

- ✓ An international, purpose-driven, and innovative work environment.
- ✓ Geographic and schedule flexibility.
- ✓ Opportunities for growth within a rapidly expanding global organization.
- ✓ Participation in a mission with high climate and social impact.