

**Job Title:** Technical Officer – Water Sector

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

**Location:** Remote

**Department:** Technical Area – Water 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

This position is aimed at professionals with experience in hydrology, watershed management, or ecosystem-based water solutions. The selected candidate will support the evaluation of projects that improve water availability, quality, and resilience, as well as contribute to the development of methodologies and technical innovations within BioCarbon Standard.

## Key Responsibilities

- **Evaluate Water-Related Projects:** Assess and review projects focused on hydrological services, watershed restoration, sediment retention, groundwater recharge, and water quality.
- **Contribute to Environmental Credit Methodologies:** Assist in developing and validating methodologies for environmental credits related to water, ensuring their technical accuracy and applicability.
- **Analyze Hydrological Models and Parameters:** Evaluate the consistency and reliability of hydrological models, baseline conditions, and key technical parameters.
- **Integrate Water and Environmental Components:** Ensure the integration of water-related aspects with broader environmental impacts, such as carbon sequestration and biodiversity conservation.
- **Support MRV Processes:** Aid in the application of spatial, climatic, and hydrological data for Monitoring, Reporting, and Verification (MRV) processes related to water resources.

- **Stakeholder Engagement & Innovation:** Foster collaboration with stakeholders and contribute to innovative solutions across different sectors, particularly focusing on water resource management and environmental sustainability.

## Preferred Profile

- **Educational Background:** Degree in Environmental Engineering, Hydrology, Water Resources, or related fields.
- **Relevant Experience:** Practical experience in watershed management, hydrological modeling, and the use of water-related indicators.
- Familiarity with nature-based solutions for water management, Water, Sanitation, and Hygiene (WASH), Payments for Ecosystem Services (PES) schemes, and integrated water resource management (IWRM).
- **Technical Expertise:** Understanding of ecosystem services and their quantification, particularly as they relate to water resources.

## Experience by Level

- **Junior (1-2 years):** Entry-level professional with strong technical skills and a keen interest in specializing in the water-climate nexus.
- **Mid-Level (3-5 years):** Professional with hands-on experience in applying hydrological tools and assessing water-related projects, with a growing understanding of their impacts.
- **Coordinator (6+ years):** Experienced professional with leadership capabilities, having led water-focused initiatives or managed certification frameworks in water and environmental projects.

## 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.