



Job Title: Director of Carbon Methodology Development

Company: Global Emissionary (GE)

Job Overview:

Global Emissionary (GE) is seeking a **visionary and highly skilled Director of Carbon Methodology Development** to lead the innovation and advancement of carbon emissions quantification, monitoring, and verification methodologies. This role is crucial in ensuring the **accuracy, credibility, and scalability** of GE's **VM0039 Verra Methodology**, which quantifies greenhouse gas (GHG) emissions reductions in the asphalt industry.

The ideal candidate will be an **expert in carbon accounting** with a deep understanding of **GHG methodologies, regulatory frameworks, and voluntary carbon markets (VCM)**. This individual will drive **cutting-edge research, stakeholder engagement, and methodology optimization**, positioning GE as a global leader in carbon credit generation and sustainability innovation.

Key Responsibilities:

Methodology Development & Innovation:

- Lead the **development, validation, and optimization** of methodologies for quantifying carbon emissions reductions from **Foam Stabilized Base (FSB) and asphalt emulsions (AE)** in pavement construction.
- Research and integrate **best practices, emerging carbon accounting standards, and scientific advancements** to improve methodology accuracy and effectiveness.
- Stay at the forefront of **VCM regulations, ISO standards, and third-party verification requirements** to ensure full compliance and market alignment.

Stakeholder Engagement & Collaboration:

- Establish and maintain **partnerships with industry experts, regulatory bodies, certification agencies, and sustainability leaders**.
- Work closely with **Verra, third-party auditors, and government agencies** to ensure methodologies meet global carbon credit issuance standards.
- Collaborate with **internal teams, engineers, and sustainability specialists** to align methodology development with business strategy and market needs.

Quality Assurance & Compliance:

- Develop **rigorous quality assurance protocols** to ensure the integrity, transparency, and reliability of carbon accounting methodologies.
- Oversee **data collection, analysis, and reporting processes** to support third-party verification and carbon credit issuance.

- Implement **continuous improvements** to enhance methodology effectiveness and streamline compliance with international carbon markets.

Training & Thought Leadership:

- Provide **guidance and training** to internal teams on carbon accounting methodologies, data collection techniques, and reporting best practices.
- Represent GE at **industry conferences, seminars, and working groups**, positioning the company as a leader in **carbon finance and sustainable infrastructure**.
- Publish **white papers, research findings, and thought leadership content** on advancements in carbon methodology development.

Qualifications:

- **Advanced degree (Master's or PhD) in Environmental Science, Engineering, Sustainability, or a related field.**
- **7+ years of experience in carbon accounting, offset project development, or methodology validation.**
- Deep understanding of **carbon accounting principles, GHG Protocol, ISO 14064, and other industry standards.**
- Strong analytical skills with proficiency in **data analysis tools, carbon lifecycle assessment models, and emissions tracking software.**
- Excellent **communication and stakeholder management skills**, with experience engaging **regulatory agencies, third-party auditors, and industry partners.**
- Ability to **drive innovation**, think strategically, and adapt to evolving sustainability and carbon finance landscapes.

Location:

Remote (Anywhere in the USA) – Some travel may be required.

Compensation:

- **Competitive salary and benefits package.**
- **High-impact role** in shaping the future of **carbon finance and emissions reductions.**
- **Career growth and leadership opportunities** in a rapidly expanding industry.

This is a unique opportunity to drive **groundbreaking advancements in carbon methodology development** while making a **real-world impact on global emissions reductions**. Join GE in leading the charge toward a **low-carbon future!**