

Internship Opportunity: Carbon Data & Life Cycle Assessment (LCA) Intern

Company: Global Emissionary, LLC.

Location: Remote

Term: Summer 2025 (flexible start date)

Time Commitment: 16 – 24 hours/week

Compensation: Paid internship (rate negotiable based on experience)

About Us

Global Emissionary is a mission-driven company helping to decarbonize the built environment. We support climate tech manufacturers and infrastructure partners by quantifying their environmental performance, developing carbon credit strategies, and enabling access to emerging carbon finance opportunities. Our work spans early-stage startups and public infrastructure, with a growing focus on low-carbon materials like bio-based insulation and recycled-content construction products.

Position Overview

We are seeking a Carbon Data & LCA Intern to support our technical team in the development of life cycle assessments (LCA) and related documentation for sustainable building material projects. This is a hands-on opportunity to gain experience in applied carbon accounting, project documentation, and emerging sustainability standards. Prior exposure to life cycle assessment concepts is preferred. While this role won't require independent LCA modeling, the intern will support LCA-related research, documentation, and data analysis as part of the broader project development process.

Key Responsibilities

- Support the development of life cycle assessments (LCAs) for low-carbon materials and technologies
- Assist in preparing carbon footprint documentation, emission models, and project reports
- Conduct research and data collection related to building material inputs, emissions factors, and system boundaries
- Participate in internal discussions around project design, methodology development, and sustainability metrics
- Contribute to organizing and maintaining data related to environmental impacts and credit generation potential
- Assist with documentation required for voluntary carbon market programs or environmental declarations

Preferred Qualifications

- Current undergraduate or graduate student in Sustainable Business, Environmental Science, Environmental Engineering, or a related field
- Familiarity with carbon accounting principles or emissions reduction frameworks (such as Scope 1–3 GHG categories, IPCC guidelines, etc.)
- Strong skills in Microsoft Excel and attention to data accuracy
- Strong written communication skills for technical reporting and collaboration
- Demonstrated interest in climate tech, sustainable materials, or the built environment
- Willingness to learn new modeling techniques and participate in technical mentorship

Helpful but Not Required

- Exposure to LCA concepts or tools (e.g., SimaPro, OpenLCA, OneClick LCA)
- Experience working with sustainability certifications, carbon credit programs, or ESG reporting