



Internship Opportunity

Viresco Solutions Inc

OPPORTUNITY OVERVIEW

Internship Title: Carbon Program Research Analyst

Partner Organization: Viresco Solutions

Supervisor: Trevor Paul, Manager

Location: Remote

Anticipated Timeline and Time Commitment: Start asap - August

Support Available: Unpaid

INTERNSHIP DESCRIPTION

Project Background:

Viresco Solutions is an international environmental consulting firm that helps clients strategically navigate the complex and evolving world of sustainability. The Viresco team is recognized as experts in climate policy, sustainable supply chains, and natural climate solutions, and prides itself on providing trusted advice and recommendations to clients.

This internship provides an opportunity to work on a live project with our team of experts. Viresco is supporting a global agricultural input company with their multi-year Soil Organic Carbon (SOC) program design and Low Carbon Fuel Standard and Land Sector Removal Standard compliance strategy for North American crop inputs. This internship will contribute to the project with research and analysis. The focus will be on analyzing SOC methodology options for leading carbon registries (Verra, CAR, ISCC), a LCFS fuel pathway literature review, and Scope 3 decarbonization data synthesis.

Internship Objectives:

Support the Viresco project team with research, analysis and data synthesis by providing draft reports, briefing materials and research summaries.

Learning Outcome(s):

- Understanding of how voluntary and compliance carbon markets work for agri-food related projects
- Understanding of the technical and data requirements, variations and implementation process for carbon projects under different carbon registry frameworks
- Understanding of the challenges and opportunities for agri-food companies engaged in carbon markets
- Understanding of agri-food Scope 3 supply chain decarbonization at global scale with a Fortune 500 client
- Understanding of the role of technical consultants in supporting GHG quantification for carbon market projects

Expected Deliverable or Outcome

- Technical methodology analysis
- Industry specific research summary
- Data synthesis

Key Tasks and Activities:

- Conduct comparative analysis of Soil Organic Carbon (SOC) methodologies across leading carbon registries, including Verra, Climate Action Reserve, and International Sustainability and Carbon Certification, focusing on eligibility criteria, quantification approaches, permanence requirements, and monitoring/reporting frameworks
- Perform literature review of Low Carbon Fuel Standard fuel pathways relevant to North American crop inputs, including lifecycle emissions accounting, feedstock assumptions, and carbon intensity benchmarks
- Support analysis of Scope 3 emissions by gathering, structuring, and synthesizing data related to upstream agricultural inputs and supply chain decarbonization opportunities
- Compile and synthesize research findings into clear, structured deliverables, including technical memos, briefing notes, and summary reports for internal and client-facing use
- Develop comparative frameworks and visual tools (e.g., tables, charts) to support decision-making on carbon program design and registry selection
- Assist in identifying key risks, limitations, and opportunities associated with SOC project implementation and carbon credit generation
- Collaborate with Viresco project team members to validate research findings and refine analytical outputs
- Support ad hoc research requests related to carbon markets, climate policy, and sustainable agriculture as needed

PREFERRED INTERESTS AND EXPERIENCE

- Interest in climate policy, carbon markets, sustainable agriculture, and agri-food supply chains
- Background or coursework in environmental science, sustainability, agriculture, economics, or related fields
- Familiarity with the concepts of GHG accounting, lifecycle assessment, Scope 3 emissions, or carbon registries is an asset
- Strong research, data analysis, and written communication skills
- Comfortable synthesizing technical information into clear reports, memos, and summaries
- Interest in consulting and client-focused sustainability work

HOW TO APPLY

Please submit a cv and a letter of interest to Jordan Minigan (jminigan@uoguelph.ca) and Erin Daly (edaly02@uoguelph.ca) by June 1, 2026.