



ALBERTA
METHANE
EMISSIONS
PROGRAM

Position Title: Emissions Analyst

Department: AMEP

Job Status: Full-time

Reports To: Program Director



Start Date: October 2022

Position Summary: Emissions Analyst

The Alberta Methane Emissions Program (AMEP) is currently seeking a full-time **Emissions Analyst** with a tentative start date of October 15th, 2022. The position requires knowledge of greenhouse gas emissions quantification, reporting, and regulation, as well as data management and analysis competencies. The ideal candidate is highly motivated with a strong capacity to learn quickly and apply diverse skills.

This full-time position (37.5 hours a week) will be approximately **70% remote/in-office** through CMC's head office in Calgary, AB, and **30% field work** in Newell County, AB (20 min SW of Brooks, AB).

About Alberta Methane Emissions Program (AMEP)

AMEP is funded by Alberta's Technology Innovation and Emissions Reduction (TIER) Fund and administered by the Delivery Agent Partnership (DAP) established by CMC and SPOG. The program is intended to enable methane emission reductions in Alberta's oil and gas industry while supporting government regulatory revisions, reducing costs to industry, and assuring best practices for methane detection and management.

About Carbon Management Canada (CMC)

Carbon Management Canada (CMC) is a national, not-for-profit organization working to develop and deploy emissions reduction solutions and provide support to Canadian industry and the research community. We assist innovators in developing methane monitoring, carbon capture, utilization, and storage (CCUS), and subsurface monitoring technologies, and provide techno-economic analysis to companies, investors, and governments to direct research, development, investment, and policy making. Our goal is to move solutions more quickly from research to market, thereby growing the Canadian economy, increasing Canada's competitiveness in world markets, and supporting practical, feasible, and economically viable industrial emissions reductions.

About Sundre Petroleum Operators' Group (SPOG)

SPOG is a grassroots non-profit society that responds to the interests and concerns of the residents, landowners, and industry operators in the Sundre/Olds region. SPOG demonstrates synergistic solutions to problems and opportunities created by the interface of the oil and gas industry within communities that includes all sectors: industry, community, and government. SPOG continues to provide avenues to demonstrate Alberta's commitment and leadership in methane management.



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Duties and Responsibilities

- Collect, prepare, and analyze program data to derive actionable insights and drive informed policy development
- Liaise with program participants to identify, understand and communicate concerns that may impact program success
- Plot and analyze geospatial data using the ESRI software suite
- Assist and support field testing and work
- Write high-quality reports, updates, and memos for various audiences
- Assist with data management
- Other duties as assigned

Minimum Requirements

- Undergraduate degree in STEM or a GIS-related field
- Inquisitive and adaptable self-starter who can work independently and as part of a team
- Excellent time management demonstrated by a track record of meeting deadlines
- Excellent written and verbal communication for academic and industry audiences
- Experience documenting results, creating summaries, and giving presentations
- Exceptional research abilities
- Ability to create insightful conclusions based on interpretation of complex datasets
- Ability and willingness to perform fieldwork in all weather conditions
- Graduated Drivers License
- ESRI ArcGIS experience
- Geoscout experience would be considered an asset but is not required

Working Conditions

Office Related Working Conditions

- Normal business hours, but may be required to do some work outside of normal working hours
- Able to work on a computer for long periods
- Required to meet multiple project deadlines

Field Research Station Working Conditions

- Regular travel to and work from CMC's Newell County Facility. Light physical labour will be required. Weather conditions vary

To apply, please submit a resume and cover letter to info@amep.ca by **5:00pm Friday September 30th, 2022.**