

Employment Opportunity

Summer Research Placements, Responsible Fossil Fuels (Alberta)

Position Overview

The Pembina Institute is seeking highly motivated students to join its Alberta team for 16-week internships supporting research and development of policy solutions to address energy and environmental challenges in fossil fuel and industrial development in the province and country.

Why the Pembina Institute?

The Pembina Institute is a national non-partisan think tank that advocates for strong, effective policies to support Canada's clean energy future. Through research, consulting and convening, we employ multi-faceted and highly collaborative approaches to reduce the environmental impacts of energy production and use.

Our people are passionate about sustainability and dedicated to enabling positive social change. Our organizational culture encourages creativity and collaboration, and we offer a flexible and fast-paced work environment that rewards personal initiative and innovation. The successful candidate will join our dynamic team of nationally recognized professionals working on delivering clean energy solutions into the hands of Canada's decision makers and key influencers.

Compensation and Benefits

The program begins in May 2021 and concludes August 2021, with flexibility in start and end dates. The Pembina Institute will work with the arrangements of the students' internship program, and provide additional funding as needed.

Roles and Responsibilities

- Conduct thorough technical, quantitative, and qualitative analyses of GHG impacts of the oilsands, conventional, and unconventional oil and gas, and other heavy industry in Alberta
- Conduct high-quality literature research on subjects related to the environmental, social, and economic impacts of industrial development in Alberta
- Support the development of high-quality project deliverables, including reports, presentations, and Excel models

Based on interns' interest areas and backgrounds and project needs, more specific work areas could include:

- Evaluating companies net zero targets and plans.
- Develop hydrogen demand scenarios and evaluate infrastructure obstacles to hydrogen deployment in Alberta.

While the work is focused in Alberta, considering the pandemic and work-from-home options now available, interns can work remotely and do not have to be based in Alberta. Interns will have assigned mentors, and supervisors from the Clean Energy team.

Skills and Qualifications

Candidates must clearly reflect the following skills and experience in their application:

- Engaged in one or more of the following fields of academic study: engineering, sciences, economics, policy, environmental studies. Other fields (e.g. social sciences, communications) will be considered too.
- Registered as a full-time student during the preceding academic year
- Scheduled to return to school on a full-time basis during the next academic year
- Be a student in a secondary, post-secondary, CEGEP (Quebec only), vocational or technical program
- Be a Canadian Citizen, permanent resident, or person on whom refugee protection has been conferred under the Immigration and Refugee Protection Act
- Be legally entitled to work according to the relevant provincial / territorial legislation and regulations
- Able to conduct quantitative and qualitative technical research in the area of energy and environment policy
- General knowledge of environmental impacts of oil and gas and/or heavy industry
- General knowledge of climate science and policy
- General knowledge of the challenges and opportunities associated with energy, environmental and climate policy
- General knowledge of the Alberta and federal policy and regulatory environment for the energy sectors

Other Valuable Qualifications

- Ability to decipher complex technical matters
- Ability to communicate complex technical matters in plain language
- Strong interpersonal skills and ability to work with a wide array of stakeholders
- Excellent communication (oral and written)
- Self-motivated and results oriented, with the ability to take initiative
- A natural advocate and persuasive critic

- Work or educational experience on climate related matters
- Demonstrated commitment to sustainability and social change through educational, professional, and volunteer experiences

To Apply

Email your cover letter and resume to careers@pembina.org. Please ensure the following:

- Subject line includes Summer Research Placements and your last name
- Cover letter (max. two pages) explains why you are interested in working with the Pembina Institute and how your skills and qualifications meet the criteria outlined for this position
- Resume outlines your relevant skills, education and experience
- Cover letter and resume are saved as one PDF document using the naming convention lastnamefirstletter-application-position-year.pdf
 - example: smithm-application-ResearchPlacements-2021.pdf

Application deadline: Open until position is filled

The Pembina Institute is an equal opportunity employer.

We thank all applicants for their interest but only those selected for an interview will be contacted.