

**Position:** Environmental Specialist  
**Company:** Natural Resources Conservation Board  
**Term:** Full Time, Permanent  
**Location:** Lethbridge or Airdrie

Join our team as an Environmental Specialist at the Natural Resources Conservation Board (NRCB), an arm's length regulatory agency of the Government of Alberta. In this specialized role, you will provide scientific and technical support to the NRCB to promote sustainable and responsible growth of Alberta's non-energy resource developments under the *Natural Resources Conservation Board Act* (NRCBA) and confined feeding operations under the *Agricultural Operation Practices Act* (AOPA).

### Key Responsibilities

As an Environmental Specialist, your primary responsibilities include Supporting the Board by:

1. serving as a subject matter expert in reviewing environmental impact assessments for non-energy resource projects
2. providing assistance in drafting public interest decision reports for non-energy resource projects
3. overseeing the work of contract consultants that may be required to provide specialized technical expertise for public interest reviews.

Supporting NRCB field services by:

1. collaborating with colleagues to develop technical guidelines and other strategic documents, ensuring they reflect the latest industry standards and best practices
2. assisting field staff with technical aspects of permit applications and compliance activities; your expertise will help navigate complex environmental issues effectively
3. supporting the evaluation of agricultural nuisances on the environment, contributing to sound environmental decision-making; providing technical input and recommendations to ensure compliance with environmental regulations and standards
4. identifying knowledge gaps that must be addressed to facilitate the development of policy that supports a sustainable confined feeding operation industry.

### Qualifications

To excel in this role, candidates should possess the following qualifications:

- **Education:** A post-graduate degree in an environmental science or engineering discipline. Membership or entitlement to membership in a related professional society.
- **Experience:** A minimum of five years of relevant experience in the environmental field addressing land, surface water, groundwater, or air quality, with a proven track record in project assessment, impact evaluation, and regulatory compliance. Relevant experience with environmental impact assessments and knowledge of industrial processes related to natural resource development.

Application Deadline: October 9, 2023

- **Analytical Skills:** Strong analytical reasoning and numerical proficiency are essential, with significant experience working with databases, statistical software, geospatial programs, and modeling tools.
- **Field Experience:** Extensive and diverse experience with field sampling methods and instrumentation for collecting environmental data from soil, groundwater, surface water, or air systems.
- **Communication Skills:** Exceptional written and verbal communication skills, with the ability to convey complex technical information clearly and effectively.

### **Compensation**

The Environmental Specialist is a full-time permanent position, located in the Lethbridge or Airdrie NRCB office. The successful candidate will also be eligible to participate in the NRCB Hybrid Workplace Policy which allows employees to work remotely for two days per week.

The position offers a competitive salary range of \$87,353 to \$127,819, with final salary decisions based on experience and qualifications. The NRCB also offers a generous benefits package and a defined contribution pension plan.

### **How to Apply:**

If you are passionate about environmental protection and possess the qualifications and skills outlined above, we invite you to apply for this exciting opportunity. Please submit your resume and cover letter to Human Resources [hr@nrcb.ca](mailto:hr@nrcb.ca) by 11:59 PM MST Monday October 9, 2023. Additional information on this position is posted on our website [www.nrcb.ca/about/careers](http://www.nrcb.ca/about/careers).

Join us in making a difference for Alberta's environment. Your expertise will help shape a sustainable future for our province. Apply today and be part of a dynamic team committed to environmental excellence.

We thank all applicants for their interest. All applications will be reviewed to determine which candidates' qualifications most closely match the advertised requirements. Only individuals selected for interviews will be contacted.

## **POSITION PROFILE – ADVERTISEMENT**

### **ENVIRONMENTAL SPECIALIST**

#### **Reports to the Science and Technology Manager**

#### **About Us**

The Natural Resources Conservation Board (NRCB) is a respected decision-maker, exemplifying integrity and foresight in the best interests of Albertans. As an arm's-length, regulatory agency of the Government of Alberta we have two distinct mandates. Under the *Natural Resources Conservation Board Act*, the NRCB determines whether proposed non-energy natural resource projects are in the public interest, considering social, environmental, and economic effects. Under the *Agricultural Operation Practices Act*, the NRCB is responsible for regulating confined feeding operations in Alberta, including application and compliance activities.

#### **The Position:**

This specialized professional position provides scientific and technical support to the NRCB to promote sustainable and responsible growth of Alberta's non-energy resource developments under the *Natural Resources Conservation Board Act* (NRCBA) and confined feeding operations under the *Agricultural Operation Practices Act* (AOPA).

#### **Specific Responsibilities include:**

##### **NRCBA**

- Review environmental impact assessment reports for proposed non-energy resource projects as a subject matter expert to ensure project impacts and technical aspects are understood.
- Provide assistance in drafting public interest decision reports for projects reviewed by the NRCB.
- Direct and supervise the work of contract consultants that may be required to provide specialized technical expertise as part of public interest reviews.

##### **AOPA**

- Assist with developing technical guidelines and other strategic documents that require consultation with other government departments and stakeholders.
- Assist NRCB field staff with technical aspects of permit application and compliance activities at confined feeding operations. This activity involves both office and field work to assess environmental conditions at confined feeding operations.
- Provide technical support to projects related to assessing impacts of agricultural nuisances (e.g., dust, odours) and manure management activities on the environment (e.g., groundwater quality).
- Identify knowledge gaps that must be addressed to facilitate the development of policy that supports a sustainable confined feeding operation industry.

## Qualifications

- Post-graduate degree in an environmental science or engineering discipline with a minimum of five years' experience in a related position addressing land, surface water, groundwater, and/or air quality impacts associated with natural resource developments.
- Membership or entitlement to membership in a related professional society.
- Strong analytical reasoning and numerical proficiency with significant experience working with databases, statistical software, geospatial programs, and/or modelling tools.
- Extensive and diverse experience with field sampling methods and instrumentation for acquiring environmental data from soil, groundwater, surface water, and/or air systems.
- Working knowledge of relevant provincial environmental legislation, regulations, and operational policies.
- Excellent written and verbal communication skills.
- Relevant experience with environmental impact assessments and knowledge of industrial processes related to natural resource development.
- Relevant experience with agricultural operations that the NRCB regulates would be an asset.

## Skills and Attributes:

<b>Professional:</b>	You will be technically competent, well respected in your field, and demonstrate high ethical standards and an honest, open, and consistent approach to working with others. You will be self-motivated and pay special attention to detail and accuracy.
<b>Problem-solving:</b>	You will use your scientific knowledge, analytical skills, and sound judgment to develop practical solutions to a diversity of issues.
<b>Self Confidence:</b>	You will be confident in your skills and abilities, and able to make timely and constructive recommendations.
<b>Communication Skills:</b>	You will use your excellent written and oral communication skills to communicate and tailor technical information effectively and efficiently to specialists, non-specialists, and executive decision-makers.
<b>Organizational Skills:</b>	You will use your planning, communication, and time management skills to oversee multiple NRCB projects, participate in external programs simultaneously, and meet deadlines with high quality work.
<b>Technical Skills:</b>	You will possess a diverse knowledge base of environmental systems, an aptitude to learn new technologies, and an ability to apply software tools to analyze and visualize environmental data.
<b>Interpersonal Skills:</b>	You will have well-developed interpersonal skills and the ability to drive change with colleagues and stakeholders that have divergent and firmly held points of view.
<b>Results-oriented:</b>	You have the ability to establish outcome-oriented principles to projects to better effect change and to achieve organizational objectives by

anticipating problems, using initiative, and identifying opportunities for resolution.

**Teamwork:** You will contribute to team and organizational success by supporting team members and sharing successes.

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Position Posted: September 22, 2023

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