

# ESAA Weekly News

An Information Service for Alberta's Environment Industry

The Week Ending June 16<sup>th</sup>, 2017

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**Comments & submissions are welcome!**

Please submit your announcement via e-mail to:  
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## **ESAA REGULATORY AND GOVERNMENT UPDATES FORUM**

November 7th, 2017

Renaissance Edmonton - Edmonton International Airport

**Space Limited – Only 300 Spots Available (260 Remaining)**

The *Environmental Services Association of Alberta (ESAA)* will be hosting a one day forum in Edmonton on November 7th, 2017 at the Renaissance Edmonton at the Edmonton International Airport.

The forum will focus on environmental regulations, policies, guidelines, and program updates.

There will be presentations from Alberta Environment and Parks, Alberta Energy Regulator, Orphan Well Association, Alberta Economic Development and Trade, Environment and Climate Change Canada, Canadian Environmental Assessment Agency, and Public Works and Government Services Canada.

Full details, including the draft agenda, registration and sponsorship information can be found online at: <http://www.esaa.org/events/#id=181&wid=401&cid=153>

**Registration Fee:** \$205 members and \$245 non-members (registration fees include: continental breakfast, hot lunch, coffee breaks, free parking).

**Sponsorship Opportunities:** A number of opportunities are still available: Breakfast, Lunch and exhibit space.

For more information visit: <http://www.esaa.org/events/#id=181&wid=401&cid=153>

**Space is limited to 300 attendees. This will be the only forum in 2017.**

**Register early as previous events have sold out quickly.**



## **THE 2017 ESAA INDUSTRY AWARDS – SUBMISSION DEADLINE - TODAY**

The ESAA Industry Awards is an annual awards program that recognizes member excellence in the areas of environmental innovation and community involvement. The program is open to all ESAA member organizations with the winners announced and awarded each year at the

*RemTech* Symposium held in October. As part of the recognition process, winners will be featured in a short promotional video showcasing their companies. The videos will then be available to the winning companies following *Remtech* to use for their own promotional material.

### **Award Eligibility**

All ESAA member organizations are eligible to participate in the ESAA Industry Awards program and must be a member in good standing at the time the award recipients are announced. Applicants are allowed to apply in both categories but are permitted only one entry per category.

The two categories for the ESAA Industry Awards are outlined below:

#### **1) Environmental Innovation Award**

Awarded to a member of Alberta's Environmental Industry that has shown leadership in the area of environmental innovation.

#### **Award Criteria**

The **Environmental Innovation Award** recognizes an individual or companies' innovative efforts designed and executed to support and contribute to the environmental industry. The award may be given in recognition of individuals or companies who implemented or completed an innovative technology, procedure or project that increased efficiencies; minimized waste or eliminated duplication of efforts, processes or systems; contributed to significant cost savings; and contributed to a positive environmental outcome.

### **ENVIRONMENTAL INNOVATION AWARD APPLICATION**

#### **2) Community Involvement Award**

Awarded to an ESAA member organization that has shown an outstanding commitment to bettering their community through active fundraising and community involvement.

#### **Award Criteria**

The **Community Involvement Award** recognizes a member organization that is an active community leader demonstrated through: volunteering significant time and corporate resources to work with charitable, educational, and/or environmental organization, or community service group; or may have

participated in significant community project/program that increases awareness of the importance of the environmental industry among students and the general public or improves the quality of life in the community.

### **COMMUNITY INVOLVEMENT AWARD APPLICATION**

Any questions about the Industry Awards can be directed to Lisa Kinasewich, Manager, Industry and Government Relations: [kinasewich@esaa.org](mailto:kinasewich@esaa.org).

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### ***CN FINED \$125,000 FOR ENVIRONMENTAL OFFENCES***

Violations under the *Environmental Protection and Enhancement Act* have resulted in a fine and creative sentencing order against the Canadian National Railway Company.

CN was charged with six offences under the *Environmental Protection and Enhancement Act* in connection with an event that occurred in April 2015. The company pleaded guilty to two counts:

- Releasing a substance that caused or may have caused a significant adverse effect.
- Failing to take all reasonable measures to remediate, manage, remove or otherwise dispose of the substance causing the adverse effect.

The company was fined a total of \$125,000, of which \$110,000 was diverted to a creative sentencing project involving the Edmonton and Area Land Trust. The trust will spend the funds on the stewardship of its properties in the Capital Region Conservation Area, with a focus on aquatic and riparian habitat.

The charges are related to an April 2015 incident where a water separator discharged hydrocarbons into the storm sewer.

Alberta Environment and Parks focuses on education, prevention and enforcement to ensure all Albertans enjoy a clean and healthy environment. The ministry enforces environmental regulations when individuals or companies fail to comply with legislation.

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### ***LEXIN AGREES TO COOPERATE WITH RECEIVERSHIP, DIRECTOR PAYS \$175 000***

Lexin Resources Ltd. (Lexin) has agreed to voluntarily include its related entities into the receivership process and cooperate in addressing safety issues at Lexin sites. Today, the Alberta Court of Queen's Bench approved this addition, which will better enable the receiver to proceed with the sale of Lexin-licensed assets.

"Lexin and Mr. Smith's cooperation in the receivership process is a positive development," said AER president and CEO Jim Ellis. "I am optimistic that this cooperation will get us out of the courtroom and allow us to focus on reducing the burden placed on the Orphan Well Association, minimizing environmental risk, and getting the most economic benefit for Albertans."

Michael J. Smith, the director of Lexin, has accepted responsibility for Lexin's noncompliances and has agreed to pay \$175 000 and not control any licensee or approval holder in this province. This development, in addition to an agreed statement of facts, concludes the AER's investigation into Lexin's noncompliances. Lexin, or any purchaser of a Lexin licence, must still address outstanding noncompliances.

"Our priority throughout this unprecedented situation has been to ensure the safety of Albertans and protection of the environment," said Ellis. "I strongly believe that Albertans should not be on the hook for a company's end of life obligations. We will continue to protect the interests of Albertans and safeguard the environment as we develop this province's natural resources."

Information on the noncompliances that led to the AER issuing a corporate-wide [closure order](#) and [receivership order](#) is available on the [Compliance Dashboard](#) and in the statement of facts.

Lexin sites remain shut in. The AER, the Orphan Well Association, and companies with an interest in the sites have been inspecting the sites and will continue to provide for their care and custody until the sales process is complete. For more information on the sales process, visit the receiver's website at [www.grantthornton.ca/lexin](http://www.grantthornton.ca/lexin).

The Alberta Energy Regulator ensures the safe, efficient, orderly, and environmentally responsible development of hydrocarbon resources over their entire life cycle. This includes allocating and conserving water resources, managing public lands, and protecting the environment while providing economic benefits for all Albertans.

**Backgrounder:** [Agreed Statement of Facts](#)

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### ***GUILTY PLEA LEADS TO \$925,000 PENALTY FOR OBED MOUNTAIN COAL MINE SPILL***

Prairie Mines & Royalty ULC will be required to pay a total penalty of \$925,000 as a result of a spill from a wastewater containment pond at the Obed Mountain Coal mine approximately 30 km east of Hinton.

The spill that occurred in October 2013 contaminated water and damaged the creek bed of two tributaries of the Athabasca River. The contaminated water subsequently flowed into the Athabasca River. The company pleaded guilty to one count under the [Environmental Protection and Enhancement Act](#).

The total penalty includes a fine of \$192,000 and a creative sentencing order to both pay \$363,000 to fund a dam safety research project related to coal mine water storage, and pay \$370,000 for an indigenous youth environmental education project.

Further information about the projects and the agreed statement of facts regarding the incident are available on the AER's [Compliance Dashboard](#).

The AER initially laid charges in October 2015 against Coal Valley Resources Inc. (CVRI) and its parent company Sherritt International Corporation operating as Sherritt Coal. CVRI has since been purchased by Westmoreland Coal Company and was subsequently amalgamated into Prairie Mines & Royalty ULC.

The AER continues to receive monthly and annual reports regarding the environmental monitoring and remediation of the impacts caused by the Obed Mountain Coal mine spill from the company as required by an environmental protection order (EPO) issued on November 19, 2013. The Obed Mountain Mine is being decommissioned and reclaimed by the mine's current owner, Westmoreland Coal. The AER continues to inspect both the mine site and the area that was impacted by the 2013 release that is currently being remediated.

In addition to the penalty under the *EPEA*, Prairie Mines & Royalty ULC has pleaded guilty to charges under the federal *Fisheries Act*. For further information on those charges, see the Government of Canada's news release.

The Alberta Energy Regulator ensures the safe, efficient, orderly, and environmentally responsible development of hydrocarbon resources over their entire life cycle. This includes allocating and conserving water resources, managing public lands, and protecting the environment while providing economic benefits for all Albertans.

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### ***COMPANY SENTENCED TO PAY \$3,500,000 FOR OBED MOUNTAIN MINE SPILL***

Canadians value clean water and a clean environment and the Government of Canada has a strong regulatory system in place to protect Canadians and their environment. Enforcement officers from Fisheries and Oceans Canada (DFO) and Environment and Climate Change Canada (ECCC) work hard to enforce the laws that protect Canada's natural wildlife fish habitats.

Prairie Mines & Royalty ULC (formerly known as Coal Valley Resources Inc.) pleaded guilty in Alberta Provincial Court to two counts of violating the Fisheries Act. The Honourable Judge C.D. Gardner sentenced the company to pay monetary penalties totalling \$3,500,000.

\$1,150,000 of this sentence will be put into a trust to be managed by the University of Alberta to create the Alberta East Slopes Fish Habitat and Native Fish Recovery Research Fund. \$2,150,000 will be directed to the Environmental Damages Fund.

On October 31, 2013, a dike that was holding back a large volume of waste water at the Obed Mountain Mine failed, resulting in more than 670 million litres of contaminated water and sediment (made up of coal, clay and sand) spilling into the Apetowun Creek and Plante Creek and additionally impacting the Athabasca River.

This case is an example of a successfully coordinated multi-year joint investigation by Fisheries and Oceans Canada, Environment and Climate Change Canada, and the Province of Alberta.

#### **Prairie Mines & Royalty ULC pleaded guilty to:**

- one count of carrying on a work, undertaking or activity that resulted in in the harmful alteration or disruption, or the destruction, of fish habitat in contravention of s.35(1) of the Fisheries Act; and,
- one count of depositing or permitting the deposit of a deleterious substance of any type in water frequented by fish in contravention of s.36(3) of the Fisheries Act.

In addition to the penalties under the Fisheries Act, Prairie Mines & Royalty ULC has pleaded guilty to one count under Alberta's Environmental Protection and Enhancement Act. For further information on that charge, see the Alberta Energy Regulator's news release.

#### **Quick Facts**

- Environment and Climate Change Canada is responsible for the administration and enforcement of the pollution prevention provisions of the Fisheries Act, which prohibit the deposit of deleterious substances into water frequented by fish.

- Fisheries and Oceans Canada has the lead federal role in managing Canada's fisheries, protecting aquatic ecosystems and safeguarding its waters. The Department is responsible for the administration and enforcement of the Fisheries Act, with the exception of the pollution prevention measures.
- The Alberta East Slopes Fish Habitat and Native Fish Recovery Research Fund will support research related to restoration of fish habitat with a particular focus on recovery of native fish populations in Alberta's East Slopes.
- The Environmental Damages Fund is administered by ECCC and was created in 1995 to provide a mechanism for directing funds received as a result of monetary penalties to priority projects that will benefit our environment.

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### ***PUBLIC INPUT SOUGHT ON CARIBOU PLANNING***

Albertans have a new opportunity to shape woodland caribou range planning, prior to federal deadlines for a plan to protect the threatened species.

A public survey launched today is asking Albertans to help shape the first draft of provincewide caribou range plans. The federal government issued a recovery strategy in 2012 requiring Alberta to have a plan to manage critical caribou habitat by October 2017.

"It's crucial that all Albertans have a say in the future of the woodland caribou. Our focus is on protecting local economies and jobs while recovering this important species. We must find practical solutions to this complex environmental problem."

*Shannon Phillips, Minister of Environment and Parks*

Results from the 45-day survey will inform draft range plans released this fall, when a second opportunity for public feedback will be available.

Throughout the process, the province will engage with industry, municipalities and Indigenous communities. The survey website will remain an up-to-date source of information about caribou range planning in Alberta.

The province previously released a draft plan for the Little Smoky and A La Pêche caribou ranges in June 2016.

The new range planning will focus on the four remaining caribou planning areas across northern Alberta:

- northwest Alberta
- northeast Alberta
- Narraway and Redrock-Prairie Creek
- Nipisi and Slave Lake

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### ***CN FINED \$2.5 MILLION FOR 2015 DIESEL SPILL INTO NORTH SASKATCHEWAN RIVER***

***Railway was 'grossly negligent,' federal prosecutor tells court***

(Source: CBC News) Canadian National Railway has been fined \$2.5 million for an April 2015 spill of diesel fuel into the North Saskatchewan River.

The fine was levied against the railway Thursday in an Edmonton courtroom.

CN pleaded guilty to one violation under the federal Fisheries Act and three charges under the Canadian Environment Protection Act. The Fisheries Act charge related to the impact on fish and wildlife from the diesel spill. The three charges under the CEPA pertained to the lack of an emergency response plan on site to deal with the incident, using an outdated pipe, and operating a centrifugal-type pump that had been banned from use.

In speaking to sentence, federal prosecutor Erin Eacott said CN was "grossly negligent" by not taking "simple and inexpensive steps" that could have prevented the incident, which occurred when a malfunctioning separator discharged a mix of diesel and water into a storm sewer in CN's Bissell rail yard in north Edmonton on April 9, 2015.

The conviction is one of the first under the amended federal Fisheries Act.

"When you're looking at a \$2-million to \$2.5-million fine, this sends a strong message of deterrence," said Eacott, who added the fine also helps to make sure industry complies with the law.

"It's also an important deterrence for CN itself," said Eacott.

During the sentencing hearing, Eacott noted that CN had three previous convictions under the Fisheries Act.

CN was fined \$1.4 million by the province of Alberta and the federal government for a 2005 train derailment that spilled bunker oil into Lake Wabamun, west of Edmonton.

The company was fined \$400,000 for a 2005 derailment that spilled caustic soda into the Cheakamus River in B.C., and \$75,000 for an oil spill that leaked into the Fraser River in 2009.

The 2015 spill into the North Saskatchewan River was estimated to be 90 litres, court heard Thursday. There was no evidence fish died as a result of the incident. Environment Canada regional director Daniel Smith said the large fine will help contribute to a "healthier and safer river."

"So, \$2 million for 90 litres of diesel fuel is a very significant fine, and what we think this does is set a deterrence for anyone operating near water, or near a storm drain."

Smith said CN failed to report the spill to the Alberta Spills Line, forcing Environment Canada officers and the city to trace the diesel fuel eight kilometres back from the river to the source at the CN Bissell yards in north Edmonton.

"Had it not been for the excellent work of our officers and the City of Edmonton, we would have not known about this, and potentially not been able to hold CN rail to account for their actions," Smith said.

Nicholas Hughes, the lawyer representing CN, said the company accepts full responsibility for the spill.

Earlier this week, Alberta Environment and Parks said CN had been fined \$125,000 after the company pleaded guilty to two provincial environmental charges stemming from the same 2015 discharge of diesel fuel into the river.

In an agreed statement of facts, CN acknowledged that when the discharge occurred an alarm system wasn't working. Filters had not been replaced and employees didn't know whose responsibility it was to deal with some of the equipment.

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***NOW ACCEPTING APPLICATIONS! FUNDING AVAILABLE TO  
HELP CANADIAN BUSINESSES CREATE GREEN JOBS***

ECO Canada has just launched two new wage subsidy programs that provide funding for employers who hire environmental students and interns.

1. An [Internship Program](#) funded by Natural Resources Canada that provides up to 50 percent of an intern's salary for new full-time environmental jobs. The program will run over the next two years to help businesses in the natural resources industry add new environmental talent to their organizations.
2. A [COOP Program](#) funded as part of Canada's Student Work Integrated Learning Strategy that provides 50 percent of wage funding for employers who hire environmental students. The program will run over the



next four years, to help students gain environmental work experience before they graduate and connect employers with new talent.

These employment programs aim to create at least 600 new placements per year and are available to organizations across Canada. **To apply for the program or get involved, visit [www.eco.ca](http://www.eco.ca)**

#### **About ECO Canada**

ECO Canada was founded in 1992 to help nurture Canada's burgeoning environmental sector. For over 20 years, ECO Canada has studied the environmental labour market and examined ways to improve access for new graduates and individuals entering mid-career. The data it collects provides insights on green career trends, from top jobs to skills gaps to high-growth sectors.

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## ***Industry Positions Openings***

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***For more information visit ESAA's Job Board under the news section of [www.esaa.org](http://www.esaa.org)***

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### ***Academic Chair, Water Sustainability***

**Term:** Full-Time  
**Number of Positions:** 1  
**Application Deadline:** August 31, 2017  
**Job Location:** Calgary, AB



### **Academic Chair, Water Sustainability MacPhail School of Energy**

At the Southern Alberta Institute of Technology (SAIT), we are the shapers. The makers. The originals, driven by a passion for excellence and impact. We are a global leader in applied education, an Alberta Top Employer and a destination workplace for people empowered to make a difference in the lives of students. We offer action-based learning, solution-focused research and enterprising collaborations with partners from around the world. With a newly launched brand and ongoing celebrations marking 100 years of educating skilled workers, now is an exciting time to join this one-of-a-kind place...SAIT.

SAIT's MacPhail School of Energy is the first school of energy in Canada and one of only a handful of energy schools in North America. Its industry-relevant program offerings, highly qualified industry-trained faculty, state of the art technical lab facilities, and outcome-based curriculum makes it an excellent hands-on training ground for our graduates.

We currently have an exciting and unique opportunity for an Academic Chair to develop, manage and provide leadership for a portfolio of water sustainability programs and courses that will progress into a center of knowledge for sustainable water resource stewardship in Alberta! This is a unique opportunity to develop first class programming concerning the investigation, communication, and instruction of water usage, contamination and treatment issues in Alberta and beyond with a current focus on innovation in industrial water management.

Reporting to the Associate Dean, you will be accountable for managing and providing leadership for program activities, collaborating on departmental and institutional strategic goals and initiatives, including but not limited to, academic excellence, learner experience, innovation and research integration, stakeholder/market focus and community connections.

#### **Our Ideal Candidate:**

With a passion for water, environment, and circular economy, you are a strategist that can build alignment and long-term partnerships; in fact, you are energized by going after substantial goals and engaging your team to accomplish them. You are passionate about learning, mentorship, and giving back to your industry and community. You get applied learning, maybe, you are even a SAIT grad. You are known for your creativity, drive, and results orientation. You are connected locally but think globally. You are passionate about the future of the energy sector, and want to contribute to its transformation by preparing the next generation of energy professionals that will shape

our world. If you believe this unique role is for you, please tell us in your cover letter how your career experience prepared you for this role!

### Responsibilities:

- Actively engage and integrate faculty, research and students in research projects related to water
- Act as a subject matter expert for the water sustainability program, lead the creation of a water hub and establish and support a center of knowledge
- In consultation with industry and knowledge network members, develop and deliver flexible modularized training to industry and partner organizations.
- Embark on strategic activities required to establish SAIT as a global leader in industrial water management.
- Participate in the investigation, communication, and instruction of water usage at SAIT and at external stakeholder events, conferences and forums
- Collaborate on water initiatives that focus on contamination, treatment, usage, efficiency, and sustainability both within and outside of Alberta
- Identify and obtain industry and government funding to support water sustainability programming.
- Liaise with the Applied Research and Innovation Services (ARIS) department at SAIT, as well as other departments, agencies and institutions
- Oversee all aspects of resource management, scheduling and recommendations for program growth based on market demand to ensure an effective learning environment
- Foster the development of a strong faculty team by leading performance management and coaching faculty on teaching excellence in the classroom, including professional development plans and recognition
- Manage employee recruitment, orientation, scheduling and supervision of faculty
- Support and promote initiatives that enhance learner success and retention within the program, such as active learning, technology-enabled learning, online or blended delivery
- Oversee the recruitment, retention and tracking of student academic progress
- Evaluate learner satisfaction results and develop action plans for improvement where necessary

### Qualifications:

- Minimum Master's Degree in a relevant field of study; PhD preferred
- Currency and technical expertise in water
- Minimum 10 years' of research or leadership experience related to water
- Experience leading complex projects or initiatives reliant on collaboration with multiple internal and external stakeholders
- Strong collaborator and team player, able to deliver results and leverage networks
- Excellent written and verbal communication skills, including presentation skills
- Strong ability to communicate complex scientific concepts to diverse audiences
- Equivalent combinations of education and experience may be considered

### Why Work at SAIT:

Enjoy a stimulating work environment, a beautiful campus overlooking downtown Calgary and a great benefits package including: comprehensive health and dental coverage, a defined benefit pension plan, professional development programs, generous paid time off, free access to our Wellness Centre, transit subsidies and more.

**To Apply:** Please continue with the online application process through the [SAIT careers website](#) or [Workopolis.com](#). Online applications are strongly preferred.

**Closing Date & Time:** This competition will remain open until a suitable candidate has been found.

If you have any questions about the role please contact [noorin.mitha@sait.ca](mailto:noorin.mitha@sait.ca). **Please do not apply to this email address;** all applications should be made through our [online system](#).

### Notes:

- SAIT is committed to equity and diversity within its community and invites applications from all qualified applicants
- For information on the collection and use of your personal information, please see our [Privacy Policy](#). *Click on AD 1.1.1. Personal Information – General Guidelines.*

## ***Environmental Advisor / Specialist***

**Term:** Full-Time

**Number of Positions:** 1

**Application Deadline:** June 20, 2017

**Job Location:** Red Deer

At our Joffre site, near Red Deer, Alberta, we are seeking an individual to join our Environment and Regulatory Team to assist the Manufacturing West facilities in ongoing environmental performance improvement. This role will be responsible for the site fugitive emissions/leak detection and repair (LDAR), source emission and ozone depleting substances (ODS) programs.

### **Responsibilities:**

As an environmental specialist, you will be working collaboratively with the Environment team members and personnel in the operating unit to provide sustainable solutions and identify proactive improvement opportunities.

The key areas of responsibility include but are not limited to:

- Leak Detection and Repair/Fugitive Emissions program; managing field contractors, monitoring data, leak reports, plant P&ID drawing and improvement projects
- Stack/source emission testing; managing field contractors, monitoring data and regulatory reports
- Ozone Depleting Substances program; managing the ODS inventory and ensuring compliance with regulations
- Complete both internal and regulatory compliance reporting on time and to an acceptable standard
- Apply relevant Responsible Care standards, policies and procedures
- Support NOVA Chemicals sustainability initiatives and develop and promote environmental improvement
- Work with multi-discipline teams (eg. operations, maintenance, engineering, leadership, regulators, etc.) and build positive relationships
- Coach and assist others in the interpretation and application of related policies, procedures and regulations
- Collaborate with environmental program specialists regarding work in the plants: scheduling, work notifications, unit orientations, equipment operation, etc.
- Provide additional support to the Environment and Regulatory Team including but not limited to field work and data analysis involving noise monitoring, soil, groundwater, waste and surface/potable water, wildlife management

### **Qualifications:**

The successful candidate will possess a Bachelor of Science degree (preference Environmental Science) with 3 – 7 years of direct experience in an applicable or related industrial or manufacturing environment.

- Preference will be given to candidates' whose most recent experience is in environmental management/monitoring
- Previous experience supporting multi discipline teams in a plant and/or industrial setting
- Previous experience with air quality – fugitive emissions, continuous emissions monitoring and source emissions testing
- Excellent communication and organizational skills as demonstrated with previous employers
- Comfortable interacting with internal and external audiences, with the ability to take initiative to build positive relationships
- Demonstrated analytical and troubleshooting skills
- Ability to interpret technical documentation and apply general knowledge of environmental monitoring principles
- Self-motivated, focused on results, with the ability to work independently as well as collaborate with others
- Ability to adapt to new situations and challenges and embrace change and new ideas

### **About Us:**

NOVA Chemicals develops and manufactures chemicals, plastic resins and end-products that make everyday life safer, healthier and easier. Our employees work to ensure health, safety, security and environmental stewardship through our commitment to sustainability and Responsible Care®. NOVA Chemicals, headquartered in Calgary, Alberta, Canada, is a wholly owned subsidiary of The International Petroleum Investment Company (IPIC) of the Emirate of Abu Dhabi.

The NOVA Chemicals Joffre Site is located in Central Alberta, near Red Deer (Alberta's third largest city). The Joffre Site is recognized as the largest combined ethylene/polyethylene manufacturing site in North America, and one of

the largest in the world. Focus at the site is placed on operations excellence, plant availability and effective capital execution. Attention is also placed on the integration of technology while implementing and optimizing.

The Joffre site provides a wealth of recreational and social opportunities in the surrounding areas, as well as various educational options for children through advanced learning.

**Benefits:**

NOVA Chemicals' flexible benefit programs are designed to meet the diverse needs of our employees, because when it comes to benefits, everyone has different priorities. Our benefits offerings will vary based on your work location, and are an element of the "Total Rewards" package used to reward employees.

**Application Details:** To apply online, please visit [www.novachem.com/careers](http://www.novachem.com/careers)

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***Project Manager***



**NORTH SHORE**  
Environmental Consultants

**Term:** Full-Time

**Number of Positions:** 1

**Application Deadline:** June 21, 2017

**Job Location:** Calgary

North Shore Environmental Consultants Inc. (North Shore) is a progressive environmental company that specializes in providing environmental management services to the upstream oil and gas industry. Since our inception in 2002, North Shore has offered cost efficient and effective solutions to the complex environmental challenges faced by today's industries. We offer our employees exceptional career development opportunities and an excellent team-oriented working environment.

North Shore has an immediate opportunity in our **Calgary office** for a fulltime **Project Manager**. This role will involve a combination of office and field work with a focus on upstream oil and gas clients.

**Key Responsibilities:**

- Manage and execute site-specific assessment, remediation, and reclamation projects across Alberta.
- Interpret assessment data and develop appropriate reclamation and remediation strategies in collaboration with Senior Environmental Consultants.
- Prepare cost-tracking, budget, and project status reports.
- Communicate with clients, government, and project stakeholders on an ongoing basis and foster relationships.
- Prepare detailed technical reports, project recommendations, and cost estimates.
- Assign workloads to junior personnel and ensure assigned tasks are completed to North Shore standards.
- Mentor and train junior staff and ensure corporate and client safety programs are followed.
- Liaise with laboratories, contractors, and other service providers as required.
- Ensure that project requirements are met in a timely and effective manner.

**Qualifications:**

- Highly organized and have the ability to prioritize multiple tasks.
- Minimum of seven (7) years of upstream oil and gas consulting experience.
- Solid understanding and working knowledge of the upstream oil and gas regulatory requirements in Alberta.
- Strong vegetation identification and soil characterization skills in forested, cultivated, and native prairie lands.
- Extensive experience with assessment, reclamation, and remediation projects.
- University Degree or Technical Diploma in environmental science or related discipline.
- Possess excellent verbal and written communication skills.

- Proficient with Microsoft Office Suite and database entry.
- Self-motivated and have a willingness to succeed within a team environment.

Preference will be given to candidates who possess or who are eligible for a professional designation. Previous project management experience in the environmental industry will also be considered an asset. Compensation will be based upon candidate experience.

Please submit your resume via email to [careers@northshoreenv.com](mailto:careers@northshoreenv.com). We thank all applicants for their interest; however, only those considered for an interview will be contacted. For more information about North Shore, please visit our website at [www.northshoreenv.com](http://www.northshoreenv.com). This position will remain open until a suitable candidate is found.

### **Environmental Specialist**

**Term:** Full-Time  
**Number of Positions:** 1  
**Application Deadline:** June 17, 2017  
**Job Location:** Calgary



# Advisian

WorleyParsons Group

**Environmental Specialist**  
 Advisian, WorleyParsons Group  
 Calgary, AB

Advisian is the independent consulting business line of WorleyParsons with more than 3,000 people in 19 countries. We provide solutions for clients in the Hydrocarbons, Minerals & Metals, Chemicals and Infrastructure industries. We continue to push boundaries and extend our capabilities globally. WorleyParsons is a company that prides itself on providing safe and high-quality services that exceed our customer's expectations, which is why we manage some of the world's leading projects. Our aim is to recruit, develop, and most importantly, retain the people who share our vision and strategy.

This is a full-time position located in our Calgary, AB office.

Our Decommissioning and Restoration Group is seeking an Environmental Scientist or Technician with approximately 1 to 3 years of experience to join our team. The individual is a keen self-starter that is capable of performing a mix of field and office-based tasks. This role requires an individual who is a team player that thrives on variety and can adapt to a fast changing environment in the field and office. It is anticipated that this individual has entry level experience conducting field work and is eager to learn and build on those skills while working alongside the technical team. The individual must be a competent technical writer with exceptional communication and attention to detail skills. Travel is a key component to this role as sites may be located in Alberta, Saskatchewan and the Territories.

#### **Overall Responsibilities and Key Accountabilities**

- Assist with project scoping, workplan development, and cost estimates for environmental and remediation programs;
- Lead and/or assist with execution of Phase I and II environmental site assessments, remediation programs and soil and groundwater regulatory programs;
- Lead and/or assist with field coordination, on site safety and contractor supervision, and daily field cost tracking;
- Assist project managers with report preparation;
- Travel as required for support field programs;
- Active participation in maintaining Advisian's Zero Harm safety culture;

#### **Qualifications**

- Technical Diploma and/or Bachelor Degree in the environmental sciences or engineering field;
- 1-3 years' experience;
- Ability to work challenging and potentially extended hours under varying weather conditions;

- Strong verbal and written communication skills;
- Working toward a professional designation certification (e.g. Articling Agrologist , Technologist In Training, Geoscientist In Training, Engineer In Training, etc.) or recently certified; and,
- Valid Alberta Driver's Licence.
- We thank all candidates for their interest; however, only those selected for interviews will be contacted. Advisian (part of the WorleyParsons Group) is an equal opportunity employer.
- We strive to be an industry leader in health, safety and environmental performance. Our vision is to achieve zero harm to people and assets, and zero environmental incidents. We select people who share our values, beliefs and commitment to this vision and who demonstrate the expected behaviors, competencies and performance associated with their prospective roles within the company.
- Advisian (part of the WorleyParsons Group) offers an excellent remuneration & benefits package, a friendly, professional, dynamic and flexible work environment along with the opportunity to develop your career prospects within Canada and overseas.

**Application Details:** <https://worleyparsons.taleo.net/careersection/ext/jobdetail.ft!?job=CAL00CL&tz=GMT-04%3A00>

### ***Junior/Intermediate Environmental Consultant (Lacombe)***



**NORTH SHORE**  
Environmental Consultants

**Number of Positions:** 1

**Application Deadline:** June 19, 2017

**Job Start Date:** Immediately

**Job Location:** Lacombe

Key Responsibilities:

- Complete vegetation assessments and reclamation projects in Alberta
- Supervise and complete weed management activities in forested, native prairie, and cropland settings
- Prepare and submit daily cost tracking and project status reports
- Prepare detailed technical reports, work plans, and cost estimates
- Implement corporate and client safety programs
- Ensure that project requirements are met in a timely and effective manner
- Support other environmental service line projects, as required

Qualifications:

- Strong vegetation identification and soil characterization skills
- Willingness to travel and be in the field for extended periods of time
- Technical Diploma or University Degree in environmental science or related discipline
- Possess excellent verbal and written communication skills
- Proficient with Microsoft Office Suite and database entry
- Valid driver's license
- Good physical health and ability to work outdoors in varying conditions
- Self-motivated and have a willingness to succeed within a team environment
- Highly organized and have the ability to prioritize multiple tasks

Preference will be given to local candidates who have previous vegetation management experience or knowledge. A valid pesticide applicator's license will also be considered an asset.

**How to Apply:** Please submit your resume via email to [careers@northshoreenv.com](mailto:careers@northshoreenv.com). We thank all applicants for their interest; however, only those considered for an interview will be contacted. For more information about North Shore, please visit our website at [www.northshoreenv.com](http://www.northshoreenv.com)