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Here are some of the jobs posted this month:

Intermediate Project Engineers/Scientists

Fort St John, BC
Deadline: November 06, 2011



Manager of Solid Waste Services

Lac La Biche, AB
Deadline: November 03, 2011



Intermediate/Senior Environmental Scientist

Weyburn, SK



Deadline: October 23, 2011

Increasing Sustainability in Your Office

As professionals working in an environmentally-related capacity, many of our employers have an end goal of increasing sustainability, but **how well does your organization's internal sustainability initiatives measure up?**

Start making a difference in your organization by contributing to an office "Green Team", or by adjusting some of your everyday work habits to decrease your environmental footprint at work.

Not sure where to begin? Here's some of the top ways to green your workplace:

1. Turn off computers and printers at the end of the day
2. Create a [recycling](#) and [composting](#) program for your office
3. Purchase energy efficient equipment (i.e. LCD screens and [Energy Star appliances](#))
4. Send out digital handouts for meetings
5. Encourage the use of mass email rather than printing individual letters when possible
6. Use double-sided printing for internal documents
7. Reuse unwanted binders and filing systems
8. Research suppliers who will take back packaging for reuse

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Dr. John D. Wiebe: raising the profile of corporate sustainability and clean capitalism.

ECO Canada Board Member Recognized for Contributions to Sustainability

ECO Canada [board member](#) and [GLOBE Foundation](#) CEO, Dr. John D. Wiebe, was recently recognized as one of Canada's top contributors to corporate sustainability and clean capitalism in the 2012 Clean 50 program.

Learn more about the program and this year's honourees at [clean50.ca](#).

ECO in the News

[Going Green](#)
Worksite NEWS

[SAIT gets national recognition, adds environmental clout](#)
Calgary Herald

9. Eliminate paper towels in the bathroom and kitchen, or opt to buy [paper towels made of partially recycled materials](#)
10. Buy [recycled toner cartridges](#) for the printer, and the lower contrast settings
11. Plan or participate in a [carpool/ bike/ walk to work competition](#), and request bike rack installations if there is none
12. Install a water cooler, and encourage the use of reusable mugs
13. Buy recycled paper
14. Reuse envelopes to send internal mail
15. Encourage your office to buy silverware, plates, cups etc to reduce paper waste
16. Bring in a minimal or waste free lunch by using reusable containers rather than foil and plastic bags or wrap
17. Develop a scrap paper tray for others to use as rough notes or drafts
18. Turn off lights at the end of the day, or in rooms not in use during office hours

Curious about what other organizations are doing?

- **Rescan Environmental Services** now serves organic teas and Fair Trade-certified coffee, and uses Forest Stewardship Council (FSC) certified paper in printers and copiers as well as ensuring that new office furniture purchases are made with FSC-certified wood products
- **IKEA Canada** regularly conducts environmental audits to ensure its stores continue to maintain and improve their internal efforts to recycle, reduce waste and save energy -- and has in-store environmental committees that meet regularly and work to ensure that their store is living-up to its audit standards and goals
- **Enbridge Inc.** recently formed an employee-led Corporate Social Responsibility (CSR) Employee Advisory Council that consists of 30 employees from across the company who advise on a range of economic, social and environmental issues
- **Stantec** actively promotes alternative transportation at various locations across the company, including transit subsidies, secure bicycle lock-up and showers (with a self-serve bike repair centre in Edmonton), carpooling programs, partnering with shared vehicle services for those employees who leave their car at home, and even sponsors its own "Cool Commute Challenge" that runs over four weeks in June with over 100 offices and 1,500 employees electing to bike, walk, take transit, carpool and even telecommute their way to work
- **Sylvis Environmental Services Inc.** provides traveling employees access to a fleet of hybrid vehicles and the company will even provide a \$1,000 contribution towards the purchase of a fuel efficient vehicle
- **Hydro Ottawa** manages a unique Christmas seasonal light exchange program for its employees -- providing one string of energy efficient LED light strings for every two old incandescent string returned
- **TD Bank Financial Group** has employee-led "Green Teams" and individual "Green Ambassadors" and "Green Coordinators" work to help manage corporate initiatives as well as design and implement tailored programs at locations across the country -- and recently set-up a special email address to capture environmental feedback from employees
- **KPMG LLP** encourages employees to think about their daily actions and provide practical solutions through the "Think First Campaign", which provides employees with practical tips to lessen their personal and the firm's environmental impacts



Top Blog Post

[A Not-So-Secret Key to Green Buildings](#)

QUEST V

A look at how the economy and the environment could be helped by rethinking the way our communities are designed, and how people travel and commute.

Workshop:

**October 23-25, 2011
Calgary, AB**

[REGISTER NOW >>](#)



Sustainability Strong: Emergence of Triple Bottom Line Tools

The chatter about triple bottom line (TBL) is ubiquitous and here to stay. You may have first heard about TBL back in 1994, coined by British consultant John Elkington to describe the sustainability concept where **social and environmental factors are evaluated and measured along with economic factors, to ensure project viability or organizational success**. Jump forward to today, and we see the spawning of sustainability decision-support tools that make applying the TBL sustainability principles not only feasible, but a preferred and more economical way of approaching environmental projects.

WorleyParsons' **ECONomics**, Golder Associates' **GOLDset**, or SNC-Lavalin Environment's **Sustainability3** are examples of TBL tools helping Canadian organizations manifest the idea of a "balanced scorecard" and expand the corporate balance sheet to evaluate the three pillars of **people, profit and planet**. Many companies who adopt this sustainable framework become more successful, as it promotes efficiency, competitiveness and innovation - all drivers of profitability over time.

Organizations involved in mining, petroleum and public-sector goods manufacturing have been receptive to adopting sustainability principles on projects. SNC-Lavalin Environment's Robert Ferrari, Vice-President, International, says the Sustainability3 tool is often applied during a project's feasibility study stage and "helps clients consider areas that they usually wouldn't have, such as ethical supply chain, institutional strengthening, population immigration, women's and youth's benefit, inflation control and small and medium-sized enterprise (SME) development, among others."



If you ever wonder how IT contributes to the sustainability movement - TBL software is it! The TBL tools used for environmental and engineering projects are robust, customizable and include modules to address project nuance, ensuring a thorough sustainability assessment.

Ferrari confirms tools like Sustainability3 address environmental projects ranging from site remediation to carbon capture and sequestration, and from waste management to agriculture and rural development. While tool versatility is important, Ferrari mentions TBL tools also ask "core questions that are industry independent, just like how the World Bank doesn't modify their standards according to the industry."

After a few hours of training and some practice, TBL tools are easy to navigate. Ferrari says a major benefit of using TBL tools is that they "bring together a multidisciplinary team, often composed of a project manager, client representative, environment specialist and socio-economic specialist. By doing so, the added values of the social and environmental components of a project are taken into consideration at the same time as the financial consideration of Net Present Value and Return on Investment."

An article published in the **Economist in 2009** claims that only when companies measure their social and environmental impacts will we have socially and environmentally responsible organizations. With available, easy-to-use and customizable TBL tools, it appears we are moving towards a win-win-win situation on the sustainability front.

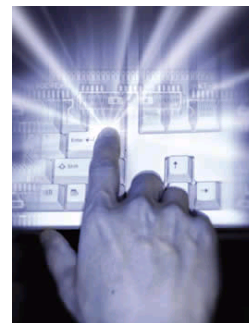
Reader Poll

We want the newsletter to be the best! [Tell us what you like.](#)

Q. What *kind* of a newsletter reader are you?

- I like to read full articles within newsletters
- I scan and click links that interest me
- I only read bullet points and number lists
- I look at the table of contents for news and items that interest me

Thanks for helping us improve your newsletter!



Meet The Natural Step Canada

Accelerating change towards sustainability

We work with organizations to pioneer sustainable solutions. Through award-winning learning programs and our unique suite of advisory, coaching, training, and process facilitation services, we translate the fundamentals of sustainability into practical steps businesses and communities can take to achieve lasting change.

We help our partners integrate sustainability principles into their core strategies, decisions, operations and bottom line.

By building capacity within organizations, companies come to understand how the current state of the world is impacting business systems, and how in turn business systems are impacting the state of the world. We give municipalities and other organizations the tools to make the most of limited resources and move toward successful and sustainable futures.



Staff at The Natural Step Canada: committed to sustainable solutions.

The foundation for many innovative sustainability programs around the world is anchored in our unique approach: The Natural Step Framework for Strategic Sustainable Development. Our science-based process has been tested and proven effective by hundreds of forward-thinking organizations over the past two decades—from small municipalities to Fortune 500 companies. While each presents a different challenge, together we are always able to create unique and effective solutions.

Learn more about how we can help you and your organization make the transition toward sustainability by calling 613.748.3001 or visiting www.thenaturalstep.org/canada. We're here to help.

“ EP certification provides me with formal recognition in my field of specialty. ”

(EP) Dorn Ray, Dip., C.E.T., EP
Area Manager at GENIVAR
Get the designation supported by top environmental employers >>



Environmental Sustainability in Canada and the Role of the EP

As a Sustainability Coordinator with [Stantec Consulting](#), Laura Franceschini, B.Sc., B.A., EPT, has made immense contributions to enhancing Stantec's sustainability profile and reputation. She initially launched Stantec's corporate sustainability program in 2006 and since then has developed, implemented, and coordinated a variety of initiatives to make operational policies, procedures, and practices more environmentally and socially responsible, resulting in several awards for the organization.

An [Environmental Professional in Training \(EPT\)](#) and instructor both for MacEwan University and the Northern Alberta Institute of Technology, Franceschini teaches an introductory course on corporate social responsibility, and co-instructs a course on Green Events.

Prior to joining Stantec, Franceschini worked for various organizations in the non-profit, higher education, and government sectors. With a diverse and interdisciplinary academic background, Franceschini was pulled into the corporate sector by her belief that businesses have incredible potential to drive sustainability forward in society. In this month's newsletter, she offers her insight on [environmental sustainability in Canada](#) and the role of [certified EPs](#).



Laura Franceschini, EPT

What is the role of environmental professionals in Canadian Environmental Sustainability?

Environmental professionals play an integral role in environmental sustainability in Canada. We are the ones monitoring, managing, and remediating the environment.

How would you describe the role of EP certification in Environmental Sustainability?

I hold several professional certifications. I am an [Environmental Professional in Training \(EPT\)](#), a Leadership in Energy and Environmental Design (LEED®) accredited professional, and a Leadership in Environment and Development (LEAD) Fellow. I decided to pursue the EP certification because it was important to me to connect with the wider [network of environmental professionals](#) in Canada and I found this to be the most relevant certification available.

The global sustainability challenge is great, and overcoming it will require us to work together across organizations, industries, and borders. It is thus perhaps more important in this field than in any other to build up a strong cross-disciplinary network of allies. One of the [strengths of the EP certification](#) is that it is broad enough to be applicable to anyone who touches the environmental industry, but the specializations enable people to identify their particular [field of interest](#) within the wider industry, allowing us to build up a large, comprehensive network of environmental professionals in Canada.

How would you describe Canada's position on Environmental Sustainability?

In the 80s, Canada was known as a global leader in environmental sustainability. Since then, however, we have been very slow to adapt and unfortunately, many of our environmental policies and regulations are now woefully out of date. In a 2010 report which compared the environmental record of 25 OECD (Organization for Economic Cooperation and Development) industrialized countries, Canada ranked second last, demonstrating that we are now very much a global laggard in this area.



This is very unfortunate, as Canadians have traditionally been strong advocates for the environment and opinion polls consistently show that our population wants to see more action to protect our environment. One contributing issue is that many Canadians are unaware that our comparative environmental performance is quite poor, in part due to the large size of our country which shields us from many of the negative effects of environmental pollution. We are fortunate that we have an incredible amount of natural resources in Canada, but we need to start becoming much better stewards of our land.

If you ask me this question in another decade, I hope I will be able to say that Canada is a leader in environmental sustainability. Before we can get there, we have a lot of work to do and we need strong commitment from all parties. We have an incredible opportunity before us to embrace the values of our people and once again become a global environmental leader.

What are your views on the standards of sustainability in Canada and internationally?

Recent years have shown a rapid increase in the number of sustainability standards available both in Canada and internationally. Third-party standards such as FSC and EcoLogo are useful for consumers as they help to verify the environmental claims of products and services. However, as the number of such standards has continued to grow, the resulting potpourri of standards has become more overwhelming and confusing for the average consumer and it can be difficult even for experienced consumers to understand the sometimes subtle differences between standards.

What important professional bodies or resources do you look to for information or resources on Canadian Environmental Sustainability?

There are many good [resources for information](#) on environmental sustainability in Canada. ECO Canada is of course an excellent resource. Some other good resources are environmental non-profit organizations and environmental research centres in Canada's top universities.

If you could offer one piece of advice to someone looking to begin a career in this field what would it be?

If you are interested in working in the corporate sustainability field, it is imperative to have a good understanding of both [environmental](#) and [business topics](#). In the past few years, many of Canada's top-tier universities have started incorporating [courses and program options](#) which enable students to combine studies in environment and business. This would be the ideal academic background for work in this field.

Thank You to Edmonton Networking Event Sponsors:





If you're looking at opportunities to network with fellow Environmental Professionals, visit www.eco.ca/networking.

Industry News

[Whistler, BC announces carbon neutrality two years ahead of goal](#)

[Truckers earn carbon credits by saving fuel](#)

[Sustainability improving bottom line for smaller companies](#)

[Recyclebank Lands Major Investment from Waste Management](#)

[The Companies that Will Make a Business Out of Geoengineering](#)

[Feds invest \\$506 million in chemical safety](#)

[Response to 2011 Report of the Commissioner of the Environment and Sustainable Development](#)

[Harper Government Takes Action for Consumer Product Safety](#)

Featured Events

[11th Annual Power of Water Conference](#)

October 23-25, 2011 - Niagara-on-the-Lake, ON

[Integrated Community Energy Solutions: Building Tomorrow's Communities](#)

October 23-25, 2011 - Calgary, AB

An opportunity to discuss emerging issues and forge new partnerships with representatives from all sectors of the QUEST (Quality Urban Energy Systems of Tomorrow) community in Canada.

[SmartGrid 2011 Conference](#)

October 24-26, 2011 - Toronto, ON

[Canadian Business as a Global Citizen: Social & Environmental Performance on the World Stage](#)

October 26, 2011 - Toronto, ON

[MBA Sustainability Leadership Bootcamp](#)

October 26-30, 2011 - Calgary, AB

[Global Clean Energy Congress](#)

November 1, 2011 - Calgary, AB

[Environmental Professional \(EP\) Event - Toronto](#)

November 1, 2011 - Toronto, ON

[International Sites and Spills Expo](#)

November 2, 2011, Toronto, ON

The International Sites and Spills Expo is the newest industry event dedicated to all elements of the HazMat and Site Remediation industries including a full conference program and trade show. The International Sites and Spills Expo will bring together engaging speakers, expert panelists and key suppliers of products, services, technologies and equipment to hundreds of daily practitioners in the fields of spill response, fire fighting, HazMat management, environmental protection, development, restoration, contaminated site cleanup and soil/groundwater remediation.

[PNWIS 2011: Cross-border Air and Waste Solutions](#)

November 8-11, 2011 - Fraser Valley, BC

Canadian Waste & Recycling Expo
November 9-10, 2011 - Montréal, QC

8th Annual Canadian Renewable Fuels Summit
November 28-30, 2011 - Calgary, AB

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