



Information Bulletin

November 18, 2009

MEIA Gold Charter Members



Silver Charter Member





MEIA Information Bulletin for November 18, 2009

Contents

MEIA	3
MEIA Events	3
Emerging Issues Conference	3
Industry Standard Emergency First Aid Course	4
Golf Tournament.....	5
MEIA News	6
Water Workshops.....	6
General News	7
Local Interest	7
Manitoba Conservation's Petroleum Storage Program.....	7
High Hopes for Wind Die Down	7
Manitoba Enacts Canada's Highest Standards for Home-Heating Energy Efficiency: Chomiak	9
Government Investment Enables the Composites Innovation Centre to Expand its Capabilities	11
Alquimia Conceptos - Wardrop	12
National	13
CCME - Canada-wide Action plan for EPR and CWS for Sustainable Packaging.....	13
2009 November Report of the Commissioner of the Environment and Sustainable Development	14
More Than 50,000 Vehicles Registered Under The Government Of Canada's Retire Your Ride Vehicle Scrappage Program	14
Consultations on Possible Free Trade Agreement Negotiations with Ukraine	15
Business and Career Opportunities	16
Local	16
Regional Environmental Specialist	16
CCME - Review and Identification of Research Needs to Address Key Issues Related to Reactive Nitrogen (RN) Deposition and Eutrophication in a Canadian Context	18
Wanted: Firm to Capture, Burn Methane.....	18
Employment Manitoba Work Internship Program.....	19
Seeking Employment	19
Heather Stone.....	19
Nilmini Samarawickrama	19

<i>Upcoming Conferences/Events/Trade Show</i>	19
Local	19
Dr. Linda Duxbury Presents Capable Managers	19
CaGBC Workshop: LEED Canada for Existing Buildings: Operations & Maintenance	20
Dealing with Difficult Situations	20
Foundation Design Workshop (1.8 CEUs)	21
CSA-S16-09 – The New Design of Steel Structures Standard.....	21
“From The Lake Up” - A Net Zero Energy Showcase.....	22
Make Energy Efficiency a Top Priority	23
Environmental Value Stream Mapping (VSM)	23
The Manitoba Green Show	24
Manufacturing Week 2010.....	24
National	24
Linkages 2010.....	24
GLOBE 2010: Conference Outline Now Available.....	25
International	25
Adaptation to Climate Change: The Role of Ecosystem Services	25
4th Annual Cellulosic Biofuels Summit 2009.....	26
Ökoindustria - Environmental Expo in Hungary	26
United Nations Climate Change Conference	27
Forest Day 3.....	27
Energy Transitions in an Interdependent World Conference	27

MEIA

MEIA Events

Emerging Issues Conference:

“Enhancing Our Environment through Innovation and Responsibility”

Don't Miss Out!

Date: Thursday, November 26, 2009
Time: 8:00 a.m. to 4:00 p.m.
Location: Fort Garry Hotel, 222 Garry St., Wpg., MB

To view the agenda, click on the link below:

www.meia.mb.ca/documents/emergingissuesagenda.pdf

Registration Fees:

Members: \$250 (plus gst) Prospective Members: \$325 (plus gst)
Student Members: \$25 (plus gst) Prospective Student Members: \$60 (plus gst)

For sponsorship opportunities, contact the MEIA office at 783-7090 or
admin@meia.mb.ca

To register, click on the link below:

<http://www.meia.mb.ca/eventsview.php?eventID=1>

Industry Standard Emergency First Aid Course

***Workplace Safety and Health regulations state that an employer must ensure that a minimum number of first aiders are present during working hours at a workplace.**

Workplace Safety and Health requirements: 1 person trained for every 11 employees (minimum).

The Manitoba Environmental Industries Association in conjunction with Canadian First-Aid Training offers this training at considerably reduced rates.

The full day training, from 8:30 to 4:00 p.m. includes:

Emergency First Aid w/CPR Level A
(EFA-A - CPR: Adult - 1+2 rescuers) - (Industry standard course)

Best practice - Expires after 1 year. Good for 3 years

To view all that the course includes, click [here](#)

This \$55 price can't be beat! Register [here](#)

Remediation and Prevention

Plans are well underway for the MEIA's 2nd annual Remediation and Prevention conference. This is a full day conference scheduled for Thursday, February 25, 2010 at the Victoria Inn. A draft agenda will be posted on the MEIA website in the near future.

Topics being considered include:

- Phytoremediation/photo-induced toxicity of environmental contaminants
- Integrated Model for Design of Soil Vapour Intrusion Mitigation Systems
- Bioaugmentation of TCE
- The True Cost of Remediation
- Case Study: IKO Remediation

Speakers to be confirmed.

The 2010 conference is sponsored by:

PLATINUM



Silver



Golf Tournament

May 27, 2010
St. Boniface Golf Club

Save the date!

Click [here](#) for information on sponsorship opportunities

Thank you Golf Tournament Sponsors!

PLATINUM



Food and Beverage



Click [here](#) for information on sponsorship opportunities.

MEIA News

Water Workshops

If you were unable to attend the excellent Water Workshop sessions held in October, the following presentations are available on the website.

<https://www.meia.mb.ca/eventsview.php?eventID=2>

Status and Health of Lake Winnipeg, presented by Greg McCullough

Groundwater: Not Just Water Under the Ground, presented by Michael Bertram, AMEC

Drinking Water Supply & Treatment System, presented by Duane Griffin, City of Winnipeg

Nutrient Removal in Cold Climate Lagoon Systems, presented by Martin Hildebrand, Nelson Environmental

Treatment Plant Removal: The Nitrogen Debate, presented by Nicholas Szoke, City of Winnipeg

General News

Local Interest

Manitoba Conservation's Petroleum Storage Program

Petroleum products continue to contaminate groundwater and soil. Contamination can occur from large spills or from small leaks and spills over a long period. The effects can be experienced through drinking water contamination, other public health issues, public safety concerns, and reduced real estate values.

To ensure a safe environment the Manitoba government replaced the former legislation regulating the storage and handling of petroleum and associated products on December 17, 2001 . The new regulation is entitled the [Storage and Handling of Petroleum Products and Allied Products Regulation \(MR188/2001\)](#).

High Hopes for Wind Die Down

St. Joseph turbine project delayed, nine others shelved

November 14, 2009

Only 99 megawatts of wind power have hit the grid in Manitoba, all from the St. Leon wind farm that opened four years ago.

Manitoba's green-energy projects are sucking wind compared to other provinces and companies that develop and service wind farms are starting to take their business elsewhere.

While Manitoba's newest wind farm, a 300-megawatt project near St. Joseph, is mired in delays and nine more proposed projects have been shelved, Ontario has launched a radical program aimed at fast-tracking turbines.

"Things are kind of at a sad standstill in Manitoba," said Justin Rangooni, a policy expert at the Canadian Wind Energy Association. "There's a lot of frustration. Developers are simply giving up."

Total Wind Canada Inc., an international wind farm construction and maintenance company, opened an office in Morden, hoping to work on the St. Joseph wind farm and others built after it.

Instead, sales and managing director Michelle Purkess is sending her staff to work and train on wind projects in Denmark, Hungary and Poland, even though Manitoba has some of the best wind on the continent.

"We put our company here hoping St. Joseph would be up and running, but it's been three years," said Purkess. "What is it that's holding us back in Manitoba while every other province is going heavy and hard?"

The NDP government has promised to install 1,000 megawatts of wind power by 2015. So far, only 99 megawatts have hit the grid, all from the St. Leon wind farm that opened four years ago.

The next wind farm, in nearby St. Joseph, was originally slated to be built by Babcock & Brown. It's more than a year late and mired in financial uncertainty after the Australian mega-firm imploded and sold its wind division to Pattern Energy. A year after former premier Gary Doer touted the project at a press conference, Manitoba Hydro still hasn't signed a formal power purchase agreement to build the St. Joseph wind farm. The project just got its environmental licence last month, though, and Finance Minister Rosann Wowchuk said she's confident it's a go.

Meanwhile, there are nine wind farms totalling nearly 1,100 megawatts that have been shelved, even though they got their environmental licences and landowner approvals years ago and are almost shovel ready.

Hydro has traditionally been no fan of wind power -- saying it's inconsistent, tricky to put on the grid and costs more than water power generated from dams built a generation ago.

That's why critics say it takes an unequivocal signal from government -- a mandate, legislation, a ministerial order -- to force the Crown power company to get serious about wind. The Manitoba government has relied more on backroom cajoling to get Hydro to move on key issues.

"There's frustration with the process -- what criteria they're looking for, what price Hydro is willing to pay," said Tory MLA Cliff Cullen, the party's Hydro critic. "What we need is a framework to provide a catalyst for development."

Ontario has a new green-energy policy called a feed-in tariff that threatens to suck all the wind out of Manitoba. It's a guaranteed, set price -- 13.5 cents per kilowatt hour -- the province of Ontario will pay for wind power. Any company that can link to the grid, get environmental approvals and a contract with the power company will earn that price, a healthy one.

The first round of proposals are due at the end of the month, and Rangooni said Ontario could see hundreds of megawatts of power under construction in very short order.

Ontario has also dramatically streamlined the municipal and environmental licensing and approval process, creating a kind of one-stop-shop system that takes about six months, start to finish.

The open-door system stands in stark contrast to Manitoba, where companies spend years and big money developing bids, only to get rejected during Manitoba Hydro's plodding Request For Proposal (RFP) process.

But Wowchuk, who is in charge of Manitoba Hydro, said it's not fair to compare Manitoba to Ontario, since our province already relies almost exclusively on renewable energy but Ontario is powered largely by dirty coal.

And, she said, Manitoba is blessed with cheap power, meaning ratepayers would take a hit if the province threw open its doors to wind power like Ontario has done.

By: Mary Agnes Welch

Source: www.winnipegfreepress.com

Manitoba Enacts Canada's Highest Standards for Home-Heating Energy Efficiency: Chomiak

Greenhouse Gas Emissions Expected to Drop by 800 Tonnes in First Year, Homeowners Expected to See Lower Fuel Bills

November 16, 2009

As of Dec. 30, Manitoba will have the highest energy-efficiency standards in Canada for replacement furnaces and boilers used in homes and small businesses, Innovation, Energy and Mines Minister Dave Chomiak announced today.

"Manitoba is the first province in Canada to require replacement furnaces and boilers to meet such high standards of energy efficiency," Chomiak said. "This is a key step in reducing greenhouse-gas emissions and fulfils one of the requirements under the Climate Change and Emissions Reductions Act."

It is estimated the new standards will reduce greenhouse-gas emissions by more than 800 tonnes in the first year, Chomiak said, adding the reduction in emissions will increase yearly as older boilers and furnaces are replaced with high-efficiency models.

Under the new standards, furnaces will be required to have a minimum efficiency of 92 per cent, an improvement of 14 per cent from the current federal minimum standard of 78 per cent and two per cent better than the proposed federal minimum standard of 90 per cent.

Hot-water boilers will be required to have a minimum efficiency of 82 per cent and low-pressure steam boilers will be required to have a minimum of 80 per cent. This compares with the current federal standard of 80 per cent for hot-water boilers and 75 per cent for low-pressure steam boilers.

The regulations cover natural-gas or propane replacement furnaces that have an input rating not exceeding 65.92 kilowatts (kW) or 225,000 British thermal units per hour (Btu/h) and single-phase electric current. Furnaces up to this size would typically be installed in single-family residences and in some small commercial buildings.

The regulations also cover boilers that use natural gas or propane and are intended for use in low-pressure steam or hot-water central-heating systems and have an input rating not exceeding 88 kW (300,000 Btu/h). These are small boilers typically found in residential dwellings and in some small commercial buildings.

"As well as making Manitoba a greener province, these new standards will significantly cut heating bills for homeowners and small businesses," Chomiak said. "The savings for consumers and the benefits for the environment will compound every year the new standards are in place."

There will be exemptions for gas furnaces intended for installation in mobile homes, through-the-wall gas furnaces, outdoor gas furnaces and gas furnaces that are made in Manitoba for the export market.

Efficiency standards for gas furnaces and small gas boilers in new construction are under consideration for inclusion in the Manitoba Building Code, which is currently under review.

Source: www.gov.mb.ca

Government Investment Enables the Composites Innovation Centre to Expand its Capabilities

November 10, 2009

Sean McKay, CIC's Executive Director, explains the different applications of composite materials to Minister of State Yelich.

Manitoba's composites cluster will solidify its leadership position in the Canadian and international markets, thanks to an investment of more than \$11.6 million to the Composites Innovation Centre (CIC) from the Governments of Canada and Manitoba.

"Our Government is committed to building a competitive advantage for Canada based on excellence in science and technology," said the Honourable Lynne Yelich, Minister of State for Western Economic Diversification. "Today's funding will enable the CIC to expand its capabilities to meet the growing needs of Manitoba companies and to ensure they remain competitive on the world market."

"Technology is crucial to compete in a global economy. The Composite Innovation Centre keeps Manitoba at the forefront of innovation, research and development," said the Honourable Peter Bjornson, minister of Entrepreneurship, Training and Trade. "Manitoba is proud to play a role by investing in such an important sector."

The CIC will increase the number of existing technology and engineering specialists; establish the Composites Research and Commercialization Centre facility; create a non-destructive inspection capability; and develop a strategic network with industry known as the Advanced Composite Manufacturing Technology R&D Consortium.

"We are very grateful to the federal and provincial governments for this funding," said Mr. Sean McKay, Executive Director of the CIC. "It will certainly assist in our ability to continue to support our industry clients in growing their businesses and is a testament to the positive contributions that we have been able to deliver since our inception in 2003".

Composite materials, sometimes referred to as “advanced materials,” are made by embedding strong and light strands of material, like glass fibres or carbon threads, in a plastic material, such as resin. When cured, the final product is extremely lightweight and very strong. Common uses of composites include aircraft assemblies, body panels on buses, fiberglass boats, reinforcements in civil structures and house construction. Composites replace metal parts to reduce weight and save energy, reduce the number of parts needed, and lower assembly costs.

Winnipeg is home to the largest concentration of composite manufacturers in Canada and numerous companies that produce composite parts for a variety of applications: from ground transportation vehicles to farm equipment; storage containers and caustic fluid handling systems; reinforcements for bridges and buildings; furniture; and environmental technology products.

The Composites Innovation Centre (CIC) is a non-profit organization that supports research, education and training in the field of advanced composite materials, with applications to aerospace, transportation, civil infrastructure, biomedics, and other industries.

The CIC supports the integration of advanced materials and composites manufacturing technology in Manitoba by providing the opportunity for local companies to develop new composite manufacturing processes for long-term competitive growth and productivity gains.

The investment by the Governments of Canada and Manitoba is made through the Canada-Manitoba Western Economic Partnership Agreement (WEPA). Both Canada and Manitoba are contributing \$25 million each, over four years, to strengthen economic activity and improve quality of life in western Canadian communities.

Source: www.wd.gc.ca

Alquimia Conceptos - Wardrop

Strategic Alliance in Chile

Santiago, Chile: November 12, 2009

Today, Ron Hall, Vice-President International Mining for Wardrop, A Tetra Tech Company, and Sra. Leticia Conca Benito, General Manager of Alquimia Conceptos S.A., signed a three-year strategic alliance between the two firms. The event follows Wardrop’s decision to establish a presence in Chile to better serve its clients and Alquimia Conceptos’ decision to align with its clients’ global growth. Both firms are

committed to international cooperation and trade for economic and social enhancement.

“Alquimia Conceptos and Wardrop share strong ethics and values and have corporate cultures driven by an indisputable passion for the mining industry,” said Ron Hall. This new alliance will benefit both companies and our clients as we leverage the talent of our global workforce,” he added. Leticia Conca responded: “Our company is focused on providing our clients with quality service based on international standards. Quality is just one of the many key values we share with Wardrop.”

In addition to the strategic benefits, this agreement combines Alquimia Conceptos’ local knowledge and culture of Latin America with Wardrop’s extensive global expertise. It also brings the added benefit of Tetra Tech’s vast professional and technical talent and experience. The Wardrop-Alquimia Conceptos team provides the full range of services throughout the lifecycle of a mine, designing exploration programs through to detailed engineering design. Their combined services extend throughout a project to include procurement and construction management. This broad scope of services helps clients from start to finish.

National

CCME - Canada-wide Action plan for EPR and CWS for Sustainable Packaging

CCME has released a Canada-wide Action Plan for Extended Producer Responsibility and Canada-wide Strategy for Sustainable Packaging as approved in principle by the Council of Ministers on October 29, 2009.

To hear more about this, attend the MEIA Emerging Issues Conference on Thursday, November 26 where Joanne Thibault, Executive Director, Canadian Council of Ministers of the Environment will be making closing remarks.

2009 November Report of the Commissioner of the Environment and Sustainable Development

The report is comprised of the following chapters:

Chapter 1 - Applying the Canadian Environmental Assessment Act

Chapter 2 - Risks of Toxic Substances

Chapter 3 - National Pollutant Release Inventory

Chapter 4 - Environmental Petitions

[The Report is available on-line](#)

More Than 50,000 Vehicles Registered Under The Government Of Canada's Retire Your Ride Vehicle Scrappage Program

OTTAWA: November 13, 2009

The Honourable Jim Prentice, Minister of the Environment, today recognized an important milestone reached under the National Vehicle Scrappage Program, Retire Your Ride. The program encourages people to scrap their high-polluting vehicles and turn to environmentally-friendly transportation.

"More than 50,000 vehicles have been registered under the Retire Your Ride program since its launch in January 2009, which will result in approximately 2,250 tonnes of smog-forming pollutants being removed from our atmosphere. The Retire Your Ride program is an effective means for the Government of Canada to take action to reduce smog and improve the health of Canadians and our environment," said Minister Prentice

Funded by the Government of Canada and delivered by Summerhill Impact (formerly the Clean Air Foundation) through a network of not-for-profit organizations, Retire Your Ride offers incentives to Canadians who retire vehicle models from 1995 or earlier. These older vehicles are 19 times more polluting than 2004 and newer model years.

Rewards vary from region to region, and may include free public transit passes, rebates on bicycles, memberships in car-sharing programs or \$300 cash per vehicle. Participants can also benefit from rebates on the purchase of new vehicles provided by vehicle manufacturers.

"The Government of Canada is proud of the results achieved through Retire Your Ride and we encourage Canadians to continue to take advantage of the program and its incentives," said Minister Prentice.

For more information on the vehicle scrappage program, please visit <http://www.retireyourride.ca/>

Source: www.ec.gc.ca

Consultations on Possible Free Trade Agreement Negotiations with Ukraine

On September 22, 2009, the Honourable Stockwell Day, Minister of International Trade and Minister for the Asia-Pacific Gateway, and Ukraine's Minister of the Economy, Bohdan Danylyshyn, announced the launch of talks between Canada and Ukraine toward a possible free trade agreement (FTA). Subsequent to these discussions, the Government of Canada has published a notice in the Canada Gazette announcing consultations on possible Free Trade Agreement negotiations with Ukraine.

All interested parties are invited to submit their views by November 23, 2009 to consultations@international.gc.ca. Please be advised that any information received as a result of this consultation will be considered as public information, unless explicitly stated otherwise. Submissions should include:

1. the contributor's name and address, and, if applicable, his/her organization, institution or business;
2. the specific issues being addressed; and
3. precise information on the rationale for the positions taken, including any significant impact that it may have on Canada's domestic or foreign interests.

The Canada Gazette notice can be found here: <http://www.gazette.gc.ca/rp-pr/p1/2009/2009-10-31/html/notice-avis-eng.html#d114>

These consultations are an opportunity for you to share relevant information with negotiators, including with respect to particular products of export interest, products sensitive to import competition from Ukraine, or commercial market access issues you have encountered in the course of past dealings with Ukraine. We strongly encourage you to share any views or information you have on this matter.

Business and Career Opportunities

Local

Regional Environmental Specialist

Make what you do matter

At TransCanada we dream big, think big and do big things. For over 50 years, we've had the vision and scale to deliver big things that matter to the world. From supplying reliable and efficient energy to millions of North Americans with our pipelines, gas storage and power generation facilities, we believe in making big things possible.

TransCanada is looking for people who are willing to think about the future...and think big. We're looking for people who are ready to take on the most significant challenges of their careers and define energy infrastructure in North America.

Regional Environmental Specialist
Reference Code OJB50211857-01

Location Winnipeg, MB

General Information

Reporting to the Regional Asset Reliability Manager, the Environmental Specialist is responsible for developing and/or implementing strategies to sustain regulatory compliance with Federal and Provincial regulations, and company best practises. This position also provides environmental expertise to various stakeholders including regional staff, corporate specialists, regulators and industry peers.

Responsibilities

Responsibilities include but not limited to:

- Audit facilities to ensure environmental compliance to company & regulatory standards and procedures, develop plans to address identified risks and ensure actions are complete
- Participate in audits where required (Tier II, III, consolidated audits, contractor audits, inspection of construction projects i.e. corrosion, brushing vegetation spraying)
- Develop audit reports for management review and action
- Review and provide feedback of Job Safety Analyses to ensure environmental hazards are identified and controlled
- Participate in incident investigations

- Audit company operating procedures and processes; identify gaps, issue recommendations and track implementation
- Provide input to regional programs including waste management, vegetation management, oil/water waste program, contaminated soils management, water quality
- Provide input into strategic environmental initiatives
- Lead company or regional environmental program roll outs
- Possess solid understanding of Keystone Oil Pipeline Environmental Unit Leader roles, responsibilities and fit into Keystone's general operation and Emergency Response program

Qualifications and Education

- Experience working with Environment Canada and provincial regulatory agencies
- Ability to create and sustain critical partnerships and a strong networking ability
- Strong communication skills
- Ability to work independently and in a team environment
- Advanced analytical ability to gather and evaluate complex information obtained from a variety of sources
- Strong problem solving and decision making skills to resolve complex and ambiguous issues
- Leadership skills to act as a role model, promoting a positive influence on the work of others through demonstration of technical expertise and effective interpersonal skills
- Experience in Oil and Gas would be an asset.

Education/Experience & Comments:

- Degree/Diploma in a related field (Engineering or environmental sciences)
- Minimum of 3 years of related industry experience

Applicants must have legal authorization to work in the country in which the position is based with no restrictions.

All positions require background screening. Some include criminal and/or credit checks in order to comply with regulations.

Please apply to this posting by November 22, 2009.

To apply, go to <https://careers.transcanada.com/erc/apply.htm> and enter reference code OJB50211857-01

To view all of our job postings or to learn more about TransCanada go to <http://www.transcanada.com/careers/>

Only applications submitted through the TransCanada Careers website will be acknowledged.

CCME - Review and Identification of Research Needs to Address Key Issues Related to Reactive Nitrogen (RN) Deposition and Eutrophication in a Canadian Context

Project 478-2010 – Review and Identification of Research Needs to Address Key Issues Related to Reactive Nitrogen (RN) Deposition and Eutrophication in a Canadian Context. Proposals will be accepted until Tuesday, December 8, 2009, 12:00 Noon CST. Please click on the following link for details:

<http://www.ccme.ca/contracts/index.html>

Wanted: Firm to Capture, Burn Methane

November 7, 2009

Winnipeg is about to issue a call for proposals to capture and burn off methane from the Brady Road Landfill, seven years after the project was first announced.

On Tuesday, city council's public works committee will consider a plan to search for private companies to capture methane, a colourless and odourless greenhouse gas produced when garbage decomposes underground, and burn it off to create heat or energy. Methane is considered 21 times more destructive than carbon dioxide, which is produced when organic materials break down in contact with the air.

The city will also entertain proposals to recover compost, wood, cardboard and other recyclables from the landfill, but the successful proposal must include a plan to capture and burn off methane. The successful company will not get to keep the carbon credits flowing from the project.

Brady Road Landfill emitted about 287,000 carbon-dioxide equivalent tonnes of greenhouse gases in 2007, according to Environment Canada's most recent data. The city says it can capture at least 97,000 tonnes of GHGs via methane capture, which may bump the landfill off Environment Canada's list of big polluters.

Source: www.winnipegfreepress.com

Employment Manitoba Work Internship Program

Employment Manitoba offers the possibility of a 12 Week Work Placement with Employment Manitoba Work Internship program for Immigrants new to Manitoba. All our candidates are well qualified in their field of expertise.

To view the Work Internship for Skilled Immigrants Questions and Answers, or the information on benefits to employers, please contact the MEIA office at 783-7090

Seeking Employment

Heather Stone

Chemical Engineer

[View resume](#) [View cover letter](#)

Nilmini Samarawickrama

To [view resume](#) please contact the MEIA office at 783-7090

Upcoming Conferences/Events/Trade Show

Local

Dr. Linda Duxbury Presents Capable Managers

Thursday, November 19, 2009
8:30 am – 12 noon

Dr. Duxbury, arguably Canada's leading workplace health researcher, draws on data from her national study of 33,000 employees in order to focus on the role of the manager within an organization.

Learn the behaviours associated with good and poor management and the difference that having a supportive team makes to key employee and organizational outcomes. Dr. Duxbury will focus in on why managers have difficulty with the people part of the job, and leave you with solutions to implement in your organization.

Brochure [here](#).

[Register on-line](#) now.

CaGBC Workshop: LEED Canada for Existing Buildings: Operations & Maintenance

This full-day workshop takes participants through the phases of a typical existing building project seeking LEED Canada for Existing Buildings: Operations and Maintenance 2009 (EB:O&M) certification. Case examples and implementation strategies are used throughout the day to reinforce learning and encourage students to apply knowledge to real-life situations.

Date/time: Wednesday, November 25, 2009 8:00 am - 4:30 pm

Location: Bergmann's on Lombard, 620-167 Lombard Ave, Winnipeg

Registration: CaGBC Online [Registration](#)

Rebate: If you are a current Manitoba Chapter individual member and you are one of the first 17 registrants, you will be eligible to receive a \$75 rebate cheque upon completion of the course. For further details send your inquiry to manitobachapter@mts.net

Register early! This workshop will fill up quickly.

Dealing with Difficult Situations

November 28th

10 am – 6 pm

\$50

Instructor: David Falk

Dealing with difficult workplace situations is a challenge faced by many people and the way you handle these situations can significantly shape your reputation within the workplace. This one-day session examines the nature of workplace conflict and will provide you with the skills needed to clear up misunderstandings, resolve disagreements, and address difficult situations.

Please visit our website, www.filmtraining.mb.ca, for more information on how to find us, and how to register for these workshops. You can also call us at 989-9669!

info@filmtraining.mb.ca

Film Training Manitoba
100-62 Albert Street
Winnipeg, MB
R3B 1E9

Foundation Design Workshop (1.8 CEUs)

Global Innovative Campus
Winnipeg, MB - November 23-November 25

Global Innovative Campus
For more information click [here](#)

CSA-S16-09 – The New Design of Steel Structures Standard

November 25, 2009
Holiday Inn South, 1330 Pembina Highway

This one-day course presents a thorough examination of the newest edition of the CSA Standard S16-09 Design of Steel Structures, which CSA recently published. The 2009 Edition contains numerous additions and new Annexes covering various topics.

[Click here for registration information](#)

“From The Lake Up” - A Net Zero Energy Showcase

Tuesday Dec. 1, 2009 11:50 am - 1:15 pm
Manitoba Hydro Building, 360 Portage Avenue

With the recent demise of the pulp and paper industry in Kenora, Ontario, John Gale has successfully secured 543 acres from the Abitibi mill. Cameron Bay is one of the locations where the mill previously stored its log blooms and this 1.5 kilometer lakefront aquascape may become the next community development to target Net Zero Energy.

Since the developer has a strong interest in green building, sustainability and blending development with the natural environment, he has allowed a strategic partnership of consultants and industry supporters to explore the feasibility of a net zero energy development for Cameron Bay. The action plan will begin with full cost accounting to successfully achieve the triple bottom line, people, planet and profit.

“From The Lake Up” is a panel presentation that describes the team’s integrated design approach, the sustainable technologies considered and the economics of a single targeted LEED Platinum Net Zero Energy Home to be constructed at Cameron Bay. The discussion topics will include green community development, net zero energy strategies, district geothermal lake loops, photovoltaic systems and their associated financial incentives.

The Team

- 5468796 Architecture Inc.
- Mike Millard, Southern Comfort Mechanical Inc.
- Ed Lohrenz and Ian Lohrenz, GeoXergy Systems Inc.
- Tim Yusishen and Jarret Hannah, Solar Solutions Inc.
- Cliff Reimer, TruEnergy Source Inc.
- Teri Clegg, Urban Reductions
- Jennifer Findlay, City of Kenora
- Rob Spewak, Red River Community College
- Joe Catanni, National Research Council of Canada: Industrial

Research Assistance Program

- David Sinclair, Kenora Hydro
- Bill Morrissey, Winnipeg Chamber of Commerce: Selling Winnipeg to the World

Registration Deadline: Thursday Nov. 26, 2009, eob
Send your RSVP to manitobachapter@mts.net attn: "From the Lake Up registration"
If you are not pre-registered you will not be admitted to the workshop as all attendees must be escorted to the meeting room for security reasons.

Cost: MBCaGBC Members \$20; non-members \$30 (no GST)

No shows will be charged the full fee.

Thank you to our event sponsors: [Southern Comfort Mechanical Inc.](#) and [Manitoba Hydro](#)

MBCaGBC reserves the right to cancel the event if a minimum registration is not met.

Make Energy Efficiency a Top Priority

Energy Management Planning
Wednesday, December 2, 2009

Energy Efficiency Financing
Thursday, December 3, 2009

Place Louis Riel (Penthouse Room)
190 Smith Street

Dollars to \$ense energy management workshops, offered by Natural Resources Canada, allow you to explore the latest in energy management techniques while networking and sharing ideas with business, utility and government representatives.

For More Information, [click here](#)

Environmental Value Stream Mapping (VSM)

Wednesday, December 9 & Thursday, December 10, 2009
Location: Duha Color Services; 750 Bradford St.; Wpg, MB

Facilitator: Brett Wills; Sr. Consultant; High Performance Solutions (HPS)

[Details](#) / [Online Registration](#)

Learn more about how lean is used to achieve profitability through environmental sustainability

CME and Duha Color Services have teamed up to bring Brett Wills to Manitoba to show manufacturers how to eliminate a broad range of environmental waste through lean thinking and make money doing so. Using Duha processes as the practical case study, participants will leave the 2 day session with the ability to see opportunities and to be able to devise a plan to capture the savings / benefits.

For more information, please contact Tammy at (204) 949-1454. Please see the attached [bio for Brett Wills](#).

The Manitoba Green Show

February 9–10, 2010
Victoria Inn, Winnipeg

For more information see www.landscapemanitoba.com

Manufacturing Week 2010

Presented by Canadian Manufacturing and Exporters, Manitoba
March 23–26, 2010

March 23: Manufacturing and Trade Conference 2010
Discovery Hovercraft Finals; Discovery School Tours
March 24: Job Fair
March 25: Gala Awards

National

Linkages 2010

January 12, 2010.
Radisson Hotel, Saskatoon

The Forum provides a unique networking opportunity for technology researchers/innovators, private sector firms and investors to collaborate in developing and commercializing technology in the sustainable infrastructure domain.

GLOBE 2010: Conference Outline Now Available

International Conference and Trade Fair on Business and the Environment

March 24-26, 2010
Vancouver, Canada

Our high-level program features over 200 expert speakers and 50 educational sessions on topics relating to: corporate sustainability, energy priorities, climate change and carbon management, sustainable finance, water, clean(er) technology, and building greener cities.

In addition to the conference, a closely integrated Trade Fair will showcase over 450 eco-efficient technologies for emissions reduction, alternative energy, transportation systems, and more.

You will be in very good company at this world-leading event, joined by 11,000 attendees from 70+ countries representing some of the most forward-thinking organizations from around the world who will converge at GLOBE to network and discuss the business case for sustainability.

For further information on GLOBE 2010, please visit the event website:
www.globe2010.com.

Earlybird deadline is December 11, 2009. Register now to save \$500.

International

Adaptation to Climate Change: The Role of Ecosystem Services

November 9 – 13
Costa Rica

For more information see:
<http://www.unisdr.org/english/events/v.php?id=3298>

4th Annual Cellulosic Biofuels Summit 2009

November 16-19, 2009
Almas Temple Club, Washington D.C.

The Summit has established itself as the major gathering place where all the communities in the cellulosic biofuels value chain assemble each year to help advance the development of the nation's cellulosic biofuels industry. In November, leaders from the feedstock, industrial biotech, biofuel technology, plant developer, finance, oil and transportation communities will return to Washington, D.C. to report on their activities, consider the next steps forward and share their perspectives on the progress in reaching the commercial production of cellulosic biofuels. The Summit provides a rich opportunity for offline discussions where everyone has the chance to meet other groups in the value chain and establish ongoing relationships. For more information click [here](#)

Ökoindustria - Environmental Expo in Hungary

Budapest
November 18-20, 2009

Canadian Companies are welcome to attend an international environmental expo in Hungary. The professional organizer is the Association of Environmental Enterprises (www.kszgysz.hu) and the patron of the event is the Minister of Environment and Water, Mr. Imre Szabo. For more information visit: <http://www.tradecommissioner.gc.ca/eng/events.jsp?cid=205&oid=100> or www.okoindustria.hu

The program includes conferences on biogas, waste, energy efficiency, recycling, drinking water, wastewater, another workshop will try to find solutions on how to reduce Europe's ecological footprint, and as a wonderful networking opportunity, the Enterprise Europe Network will offer an international business meeting with environmental experts from all over the region.

For those interested companies, associations, universities, clusters etc. who are not able to attend in person, you can take part in a catalogue show. Information can be sent to the Embassy for display at the event.

If this event is of interest to you, please contact Kayla Burechailo for more information.

Kayla Burechailo
Trade Commissioner | Déléguée commerciale

Foreign Affairs and International Trade Canada | Affaires étrangères et Commerce international Canada

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United Nations Climate Change Conference

December 7 – 18
Copenhagen, Denmark

For more information see www.unfccc.int

Forest Day 3

December 13, 2009
Copenhagen, Denmark

Forest Day 3 will be held on 13 December at the Radisson SAS Falconer Hotel, Copenhagen, Denmark. It will take place alongside the 15th Conference of the Parties of the UN Framework Convention on Climate Change (UNFCCC) and will be hosted by the Collaborative Partnership on Forests, the Government of Denmark and CIFOR.

For more information see www.forestday3.org

Energy Transitions in an Interdependent World Conference

February 25 & 26
University of Sussex

The Sussex Energy Group at SPRU (Science & Technology Policy Research), University of Sussex is organizing and hosting an international conference to discuss and debate emerging research agendas in energy social science.

The conference will be held at the University of Sussex, near Brighton, on the 25th and 26th February 2010 and is open to academics, policy makers, industry and non-governmental organizations working in the field of energy transitions. We welcome abstracts that outline theoretically robust and empirically informed contributions to one or more of the following themes:

low carbon energy innovation; secure and resilient energy systems; the politics of sustainable energy transitions.

Further details including the full conference call and application guidelines are available from the conference website:

<http://www.sussex.ac.uk/sussexenergygroup/conference>

<<https://exchange.lse.ac.uk/exchweb/bin/redirect.asp?URL=http://www.sussex.ac.uk/sussexenergygroup/conference>>