



Information Bulletin

May 4, 2009

MEIA Gold Charter Members





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MEIA News

Environmental Sampling

May 20, 2009

9:00 a.m. to 4:00 p.m.

University of Manitoba
St. John's College
Room 108, 92 Dysart Road

Registration Fee: MEIA Members \$75 (plus GST)
Prospective Members \$150 (plus GST)

Lunch will be provided.

This one-day course will provide hands on field instruction in soil sampling and drill rig safety. The following topics will be covered during the field session:

- Use combustible vapour meter and calibration
- Soil classification
- Identification of petroleum staining in soils
- Sampling for volatile and non-volatiles in soil
- Headspace analysis for both soil and groundwater
- Soil vapour sampling
- Installation of a groundwater monitoring well
- Groundwater sampling
- Field filtering and field preservation of groundwater samples
- Common groundwater field analysis
- Monitoring well decommissioning

In class topics to be presented include:

- Environmental Guidelines, Standards, Codes of Practice (CCME)
- Health Canada Guidelines for Drinking Water
- Manitoba Conservation Guidelines
- Provincial Guidelines and Standards
- air sampling
- microbiology testing
- inorganic testing
- organic testing
- limnology testing

[PLEASE BRING YOUR HARD HAT, SAFETY BOOTS AND SAFETY GLASSES]

For further details, please contact the MEIA at 783-7090.

Click [here](#) to register!

MEIA Golf Tournament

The weather is beautiful...it's time to get outside and golf!

May 28, 2009

St. Boniface Golf Club

Registration and Lunch: 11:00 am

Tee off: 12:00 noon sharp

Tournament Registration:

\$180 per golfer or \$650 per team of 4

Registration [here](#)

This year's highlights include:

- Silent Auction [proceeds donated to the Children's Wish Foundation]
- Raffle prize (value of \$1,000) Tickets \$5 each or 5 for \$20
- Door prizes (all registered golfers eligible)

To view this year's sponsorship opportunities please click [here](#). To sponsor the tournament contact the MEIA staff at 783-7090. Two hole sponsorships are still available!

Click [here](#) to see What's New in 2009!

The 2009 Annual Golf Tournament is sponsored by:

Platinum



Gold



Silver

Pinchin Environmental
(Canada) Ltd.

SLR Consulting

Lunch

Hazco Environmental Services

Bronze

AECOM

Miller Environmental Corporation

Putting Contest

ALS Laboratory Group

General News

Local Interest

2009 River City Dragon Boat Festival

Paddling for Our Environment

July 24-26

Support Environmental Education

FortWhyte Alive is pleased to announce our partnership with the Manitoba Paddling Association for the 2009 River City Dragon Boat Festival, July 24-26 at the Manitoba Water Ski Park in Transcona. Our goal is to raise \$75,000 for a wide range of environmental education programming. Funds will be raised through competitor collected pledges, event sponsorships, and various other fundraising activities surrounding the event.

For More Info visit www.rivercitydragonboat.ca

Team Build

Enter a team with your family, friends or co-workers. Each team consists of up to 20 paddlers, one steer person and one drummer. A maximum of 25 competitors can be on a team roster.

To Register Your Team visit www.mpa.mb.ca

No experience required. All training provided. All equipment supplied! Enter into one of two categories: a Mixed team category or a Women's team category. In the Mixed category, there must be a minimum of eight female paddlers. Individual competitors are welcome, on a team needed basis.

Ducks Unlimited Canada Presents the 2009 Conservation Education Award to Thompson Dorfman Sweatman LLP

April 21, 2009

At the 2009 Minister's Dinner, Neil Downey, President of [Ducks Unlimited Canada](#) (DUC) presented the 2009 Conservation Education Award to Thompson Dorfman Sweatman LLP (TDS).

"Thompson Dorfman Sweatman has significantly enhanced environmental education programs for people from around the world through its support of the [Oak Hammock Marsh Interpretive Centre](#) in partnership with DUC and the [Province of Manitoba](#)", Downey said.

Downey adds "TDS has been the exemplary Minister's Dinner Event Sponsor for the past 11 years and over this time has contributed a total of \$124,000 at the prestigious Benefactor level. During TDS's 11 year sponsorship, a total of \$1.1 million has been raised at the Minister's Dinner to support more than 101 programs at the Centre". In that time, 371,000 students and visitors from more than 88 countries around the world have visited the Centre. The Centre has received numerous community, national and international awards and accolades including the Award for Excellence in Environmental Education, British Airways Award for Environmental Experience, Green Roof Award for Excellence, among many others.

TDS Partner, [William J. Burnett](#), Q.C., is a past member of the Oak Hammock Marsh Interpretive Centre Board of Directors and has been a leading member of the Minister's Dinner Blue Ribbon Committee for 11 years. "TDS is rooted in the legal and business communities of Manitoba and encourages its lawyers to be significantly engaged in wider community initiatives", Burnett said. "It has been a pleasure to have been involved with the Minister's Dinner", Burnett adds.

At the 2008 dinner, TDS was presented with a custom street sign, designating the vehicle loop in front of the public entrance to the Oak Hammock Marsh Interpretive Centre as "Thompson Dorfman Sweatman LLP Circle Drive". This sign is now a permanent reminder of TDS's ongoing support.

ABOUT THOMPSON DORFMAN SWEATMAN LLP:

Thompson Dorfman Sweatman LLP (TDS), (www.tdslaw.com) is a leading Canadian business law firm based in Winnipeg, Manitoba. With 120 years of history in the legal profession, the full-service firm's seventy-lawyer team covers over 20 areas of practice. Thompson Dorfman Sweatman LLP is one of the founding members of Lex Mundi, the world's foremost association of independent law firms, representing 160 member firms from every Canadian province, every state in the United States and 100 other countries throughout the world.

Province Extends Green Energy Equipment Tax Credit to Solar Thermal Systems: Rondeau

April 27, 2009

Manitobans now have access to a provincewide program that will help reduce the cost of purchasing a solar energy system, Science, Technology, Energy and Mines Minister Jim Rondeau announced today.

“We are extending the Green Energy Equipment Tax Credit to solar thermal energy systems purchased for use in Manitoba,” said Rondeau. “Solar thermal is a proven and market-ready renewable energy technology that can be used to heat air and water in residential homes and commercial and institutional buildings.”

This solar tax credit was introduced in the 2009 budget as an incentive to use renewable solar equipment in Manitoba. Purchasers who install specified solar heating equipment will qualify for a refundable 10 per cent tax credit on eligible capital costs.

This tax credit is claimed through the income tax system by filing an income tax return. It is a refundable tax credit so both tax-paying and tax-exempt people can benefit.

“The Canadian Solar Industries Association (CanSIA) is pleased with today’s announcement and looks forward to working with the Manitoba government to develop a strong, efficient solar energy industry in their province,” said Elizabeth McDonald, CanSIA president. “Solar thermal is one of the best ways for a family to reduce its annual greenhouse gas emissions. Solar energy is the future; we are pleased with this step towards building a new clean economy and creating green collar jobs.”

“Space and water heating, as well as cooling, can consume up to 40 per cent of personal energy consumption,” said Rondeau. “A solar thermal system is a step towards a clean, sustainable and secure heating supply which reduces greenhouse gas emissions. Changing to solar energy can quickly add up to large energy reductions at the community level.”

The minister noted that solar thermal energy provides energy security and diversification, an environmental contribution to reduced greenhouse gas emissions and can replace significant quantities of conventional energy including natural gas.

Source: www.gov.mb.ca

Agriculture Aspects of Human Swine Flu

April 29, 2009

The office of the chief veterinary officer advises:

- Monitoring swine in Manitoba for a variety of flu viruses remains an ongoing process as part of provincial measures to ensure the health and safety of the pork industry. So far, there is no evidence this new virus is circulating in Manitoba swine herds.
- Manitoba veterinarians and the pork industry are constantly monitoring for new diseases. Swine flu among pigs is not unusual and is not usually fatal in swine. Swine flu has existed in Canada and Manitoba for a number of years.
- Swine producers are reminded they need to maintain biosecurity measures in their barns and on their property. For the industry to protect itself, it is necessary for producers to restrict access to their barns and swine herds to authorized personnel who adhere to the high sanitary requirements that can prevent the introduction of the flu virus into their facility. People who are ill or have flu symptoms should not go into pig or poultry production facilities.
- Owners of hobby farms with small numbers of swine are encouraged to monitor their livestock for flu symptoms and contact their veterinarian should these symptoms arise.
- Owners of pets like dogs or cats don't need to be concerned about the human swine flu. Owners of pet pigs should be aware swine and humans can trade viruses so they should follow the usual precautions, monitor the health of their pet and call a veterinarian if it shows signs of illness.
- Human swine flu is not a food safety issue. Sick pigs do not enter the food chain.
- Properly cooked pork in Canada is safe. To date, there has been no evidence that the virus is transmitted through contaminated food. Viruses (including flu viruses) are easily killed by heat, so make sure pork is always thoroughly cooked with clear juices and no visible pinkness. Pork should be cooked to an internal temperature of +71 C.

Source: www.gov.mb.ca

Environmental Protection Would be Strengthened Under Environment Act Amendments: Struthers

Eight New Environment Officers to be Hired, Enforcement Resources Would be Added

April 29, 2009

Environment officers would have expanded powers of intervention, environmental licensing would be improved and protection measures would be strengthened under amendments to the Environment Act, Conservation Minister Stan Struthers said today, after introducing the proposed legislation.

In addition, Struthers announced the province will be hiring eight new environment officers, building on the additional seven environment officer positions created last year. These officers are being put into priority areas to protect the environment, focusing on water protection.

The province will also acquire a \$200,000 emergency-response trailer stocked with equipment, monitoring instruments and supplies that can be deployed to a variety of critical environmental incidents.

“Improved protection and enforcement for Manitoba’s environment, pollution prevention, and effective and timely environmental assessments build on Manitoba’s green strategy,” said Struthers.

Key provisions of the proposed amendments would result in:

- Providing stronger environmental protection: Enforcement powers of environment officers would be expanded, allowing them to inspect and to intervene earlier and more effectively in situations posing a serious threat to the environment, rather than responding to emergency situations.
- Enhancing pollution protection: A new provision that supplements existing sections of the act would be expanded with the addition of an offence for releasing a pollutant that causes significant damage to the environment. This change would bring Manitoba in line with similar legislation in other provinces such as Nova Scotia, Ontario, Saskatchewan and Alberta.
- Improving licensing: The legislation would ensure clear, timely and thorough consideration of clean-energy projects and other developments by taking into account pre-licensing public consultations and by providing for terms of reference for Clean Environment Commission hearings.
- Addressing climate change: Greenhouse gas emissions from a proposed project would be automatically considered before a licence is issued.

Source: www.gov.mb.ca

Manitobans Take Leadership Role on Climate Change in New Community Led Greenhouse Gas Initiative: Ministers

April 22, 2009

Manitobans will be taking a leadership role in developing grassroots solutions to climate change under a new initiative to reduce greenhouse gas (GHG) emissions by up to 20 per cent over the next three years, Intergovernmental Affairs Minister Steve Ashton and Science, Technology, Energy and Mines Minister Jim Rondeau announced today.

Fourteen rural and urban centres, including six neighbourhood organizations, have been selected for funding under a new four-year (2008-2012), Community Led Emissions Reduction pilot program. The aim of the initiative is to develop projects and incentives that will encourage and support the greatest immediate emissions reductions and build toward long-term, lasting changes. Local government and not-for-profit community organization program participants may initiate projects or activities in the following areas:

- waste-reduction measures such as recycling or reusing salvageable goods, composting or recovering landfill gases;
- water-reduction measures through home or building retrofits, grey or rain water capture and reduced water usage;
- transportation measures such as commuting programs, trail or bike path development, driving techniques to reduce fuel consumption, anti-idling campaigns or more efficient vehicle choices such as hybrids for municipal fleets;
- energy measures through home or building retrofits, more efficient lighting choices or alternative energies such as solar, wind or biomass;
- green procurement or purchasing choices such as choosing less packaged, recycled or reused products;
- green landscaping and lawn-care measures such as community gardens, tree planting, tree banding or developing naturalized landscapes that require reduced mowing, watering and pesticide use; and
- land-use measures such as zoning or land-use policy changes to promote high-density or mixed-use development, or bonuses and incentives for green development.

“Manitobans know we all have a shared responsibility to do our part to reduce the greenhouse gas emissions that cause climate change. These communities and neighbourhoods are clearly committed to living more sustainably and fighting climate change,” Ashton said. “Since research tells us that up to half of greenhouse gas emissions in Canada are generated at the community level, municipalities and individual citizens are key partners in climate change initiatives.”

“Our province has been a leader in taking action on climate change and the launch of this grassroots climate-change initiative ensures we will continue to build on that

record by engaging Manitobans as individuals, business owners, in community groups, neighbourhoods and municipalities,” Rondeau said.

“Brandonites are proud to have played a strong role in grassroots climate-change initiatives such as the One Tonne Challenge. The Community Led Emissions Reduction program helps us build on ongoing priorities and previous accomplishments,” said Brandon Mayor Dave Burgess.

“When it comes to the environment, we’re told to ‘think globally and act locally,’ and climate change is one area where action in small communities can make a big difference,” said St-Pierre-Jolys Mayor Réal Curé.

“Daniel McIntyre-St. Matthews’ residents already recognize that greening our neighbourhood has the added benefits of enhancing local recreational, housing and safety priorities. Participating in this pilot program will help us get our green plan off the ground,” said Kemlin Nembhard, executive director of Daniel McIntyre/St. Matthews Neighbourhoods Alive! Neighbourhood Renewal Corporation.

The initiative will work through five stages:

- establishing an emissions inventory to show how many GHGs are being emitted in the areas of energy, transportation and waste;
- setting emissions reduction goals;
- developing a local climate-change action plan with community input;
- implementing emissions-reduction projects and activities; and
- monitoring progress and reporting results.

The pilot program will be delivered in partnership with the Association of Manitoba Municipalities, Association of Manitoba Bilingual Municipalities, Conseil de développement économique des municipalités bilingues du Manitoba (CDEM), Manitoba Hydro, local not-for-profit environmental organizations and the Federation of Canadian Municipalities (FCM).

The Community Led Emissions Reduction program builds on the groundbreaking work of the former Climate Change Community Challenge (C4), Green Manitoba’s Municipal Baseline Project and the continued dedication of local non-profit organizations such as Resource Conservation MB, the MB Eco-Network and Climate Change Connection.

In 2008, the province launched Kyoto and Beyond, Manitoba’s blueprint to reach and go beyond its legislated Kyoto target to reduce GHG emissions by six per cent below 1990 levels by 2012. This pilot initiative is part of the Beyond Kyoto commitment.

Source: www.gov.mb.ca

Province Celebrates Earth Day by Accelerating Plans to Produce Heat, Power From Agriculture, Forestry Byproducts

April 22, 2009

The province is providing \$895,000 to programs that use crop and forestry byproducts as heat and power sources to reduce or eliminate the use of fossil fuels, Manitoba Agriculture, Food and Rural Initiatives (MAFRI) Minister Rosann Wowchuk announced today in recognition of Earth Day.

“Biomass products are an important link in the value-added chain as the agriculture and forestry sectors benefit financially by selling their byproducts to companies that redevelop them into new products,” said the minister. “With innovation, many biomass products are becoming cost competitive with fossil fuels and are more environmentally friendly.”

MAFRI will be working with Manitoba Science, Technology, Energy and Mines under the biomass energy initiatives and crop residue burning mitigation program to fund:

- \$150,000 for a feasibility study using wood biomass for heating and power,
- \$100,000 to develop the Manitoba biomass energy strategy that will accelerate the displacement of fossil fuels for heating and transportation,
- \$65,000 to assess the feasibility of converting the Pine Falls paper mill and other large industries to biomass energy,
- \$100,000 to assess the feasibility of implementing biomass energy at Assiniboine Community College, and
- \$30,000 for a project to provide an alternative to burning crop residue on fields.

The minister also noted the province has provided \$450,000 to the Prairie Agricultural Machinery Institute. The funding is for a prototype machine for mobile crop densification which will convert very bulky crop residue into a compact, dense format more suitable for transportation to its final destination for use as a fuel source.

“Across the world, Earth Day is being marked today and here in Manitoba I’m pleased we are acting as a leader in using biomass products to replace fossil fuels like coal for the production of heat and power,” said Science, Technology, Energy and Mines Minister Jim Rondeau. “We have access to a significant supply of byproducts from our agricultural and forestry industries and have advanced made-in-Manitoba technology for small biomass heating systems to use these products.”

The ministers noted that, like Manitoba, most jurisdictions across Canada are examining biomass energy as a substitute for fossil energy as they strive to meet Kyoto objectives.

Source: www.gov.mb.ca

Province Introduces Legislation That Would Adopt Mandatory North American Electricity Transmission Standards

Amendment Would Enable Province to Participate In North American Electric Reliability Regime: Rondeau

April 21, 2009

Legislation introduced today would give the provincial government the ability to adopt and regulate mandatory North American standards for generating and transmitting electricity in Manitoba, Science, Technology, Energy and Mines Minister Jim Rondeau said today.

“Bill 20, the Manitoba Hydro Amendment and Public Utilities Board Amendment Act would give the province the authority to make the reliability standards developed by the North American Electric Reliability Corporation (NERC) mandatory and enforceable,” said Rondeau. “The majority of the standards would apply to Manitoba Hydro, as it is the operator of the province’s transmission grid, but some standards would also apply to independent power producers and large industrial power users.”

For nearly four decades, NERC electricity reliability standards were voluntary for electrical utilities connected to the North America electricity transmission grid. Manitoba Hydro has complied with these standards through its membership in the Midwest Reliability Organization.

The proposed legislation would enable Manitoba to participate in the new continent-wide, mandatory electric reliability system that was recommended by the joint Canada-United States panel, established to study the causes of the power blackout that occurred in parts of Ontario and the United States in August of 2003.

The minister noted that having a consistent set of standards for the North American power grid enhances the reliability of Manitoba’s electrical supply.

“The North American power grid encompasses hundreds of thousands of kilometres of transmission lines with nearly a million megawatts of generating capability,” said Rondeau. “Working from a common set of standards will be beneficial in maintaining access to export markets and maintaining access to the grid to import power during droughts and emergencies.”

The legislation also contains measures that would protect Manitoba’s sovereignty in the context of continent-wide reliability standards. The Public Utilities Board would have new responsibilities for reviewing standards and ruling on standards compliance matters.

Source: www.gov.mb.ca

National Interest

Clean coal? Go underground, Alberta

May 4, 2009

Alberta appears to be in a box - an energy box - that constrains policy options in every direction. The province's wealth is critically tied to exploitation of its vast hydrocarbon resources.

But faced with declining reserves of conventional oil and natural gas, it has been forced to turn increasingly to the tar sands, which pack a huge carbon punch. And in a warming world, carbon is seen as a menace. The strategy could severely crimp Alberta's ability to sell energy at home and abroad, even make it a pariah.

There is an alternative: coal.

What? Impossible, you say - measured in carbon emitted per unit of usable energy generated, coal is as dirty as the tar sands, or even dirtier.

Coal's many problems are well known. They start with the damage caused by mining. Mountaintops are sliced off in coal-rich zones in the United States. And burning it creates pollution from sulphur, ash and heavy metals. Although we can sequester coal's greenhouse-gas emissions underground with a technology called carbon capture and storage, it sharply boosts costs.

Thomas Homer-Dixon and Julio Friedmann

Source: Globe and Mail

Canada's Environment Minister Announces Support for Waterloo Region Conservation Project

Cambridge Ont: May 2, 2009

Canada's Environment Minister, the Honourable. Jim Prentice, announced today support for ecological restoration work through rare Charitable Research Reserve's Land StewardsProject.

"Our government is proud to support community groups across the country, which are taking action through on-the-ground environmental projects that help to preserve and enhance the quality of Canada's natural heritage," said Minister Prentice.

The government is providing \$40,000 for the work, through Environment Canada's EcoAction Community Funding Program. Under the Land Stewards Project, a total of 14.6 hectares of cropland in an ecologically sensitive area will be restored through the planting of native species, and measures will be taken to protect 4.2 km of shoreline on the Grand River. Also, 30 nesting structures will be installed to encourage the nesting of swallows and eastern bluebirds. Monitoring activities will also be completed to determine the most suitable restoration options. These activities will help to educate stewards on how to sustain the project into the future.

"Waterloo Region has been one of the fastest growing urban areas in the country in recent years, which makes it all the more important that ecologically sensitive areas are identified and protected," said the Honourable Gary Goodyear, Minister of State (Science and Technology) and Member of Parliament for Cambridge. "I am pleased that our community is undertaking important initiatives such as the Land Stewards Project and I am proud that our government is supporting community groups such as the rare Charitable Research Reserve."

"We are delighted to be able to show Minister Prentice what the support from the EcoAction Community Funding Program is allowing us to accomplish with the Land Stewards Project," said Keith Ainsworth, chair of rare Charitable Research Reserve's board of directors. "From tree planting and wildlife habitat creation, ecological monitoring, and stewardship initiatives, to helping build the Reserve's profile within the community, it all helps in the conservation of this environmentally invaluable landscape."

Related documents

[Ecoaction Community Funding Program's Support To Rare Charitable Research Reserve's Land Stewards Project](#) [Backgrounder 2009-05-02]

For more information :

Bill Rodgers

Director of Communications

Office of the Minister of the Environment

(819) 997-1441

Environment Canada

Media Relations

(819) 934-8008 or 1-888-908-8008

Source: www.ec.gc.ca

Canadian Water Quality Guidelines for the Protection of Aquatic Life - Endosulfan

April 22, 2009

A draft scientific criteria document for Canadian Water Quality Guidelines for the Protection of Aquatic Life for Endosulfan is now available for public review and comment until May 29, 2009.

Water Quality Guidelines

[Documents for Public Review](#)
[Guideline Development Process](#)

Current priorities for guideline development include:

Developing Water Quality Guidelines for the Protection of Aquatic Life for:

2,4-D
Cadmium
Carbaryl
Chloride
Glyphosate
Endosulfan
Nickel
Nitrate
Uranium
Zinc

[Canadian Environmental Quality Guidelines](#)

Environmental quality guideline activities in Canada for air, water, soil, sediment and tissue residue have been integrated into one comprehensive document, the Canadian Environmental Quality Guidelines.

Source: www.ccme.ca

International Interest

Indigenous Peoples Talk Climate Change at Alaska Summit

April 20, 2009

From unpredictable weather to disappearing wildlife, dealing with the effects of climate change is the focus of an international summit of aboriginal peoples starting Monday in Anchorage, Alaska.

Delegates at the Indigenous Peoples' Global Summit on Climate Change, hosted by the Inuit Circumpolar Council, will develop a global action plan that it will submit to the United Nations for consideration.

"It is really the first opportunity that we've ever had, as indigenous people worldwide, to gather together," Patricia Corchran, chair of the Inuit Circumpolar Council, told CBC News before the summit.

"It was extremely important because of the guidance that needs to come from indigenous peoples."

Among the estimated 200 to 300 summit delegates is Lance Nukon of the Vuntut Gwich'in First Nation in Old Crow, Yukon, who said he has seen the effects of climate change first hand.

"I really notice the change in seasonal weather patterns. It's not predictable anymore. The freeze and thaw [are] just later and earlier every year," Nukon said.

"We're finding now, especially around Old Crow, we haven't seen a caribou all winter and nobody can get anything. There's a lot of things changing, and you just kind have to adapt to it as it comes."

Nukon said he hopes this week's summit is about more than finding ways to cope with climate change, and includes discussions on ways to preserve indigenous ways of life.

Summit organizers hope to have an action plan drafted by the time the summit wraps up on Friday, and then present the document to the UN Framework Convention on Climate Change in Copenhagen, Denmark, in December.

"It's always important for indigenous peoples from all parts of the world to come together and unite, and have some common views and positions on the issue itself and their own analysis and their world view on why this thing is happening," said Vicky Tauli-Corpuz, chair of the UN Permanent Forum on Indigenous Issues.

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Business and Career Opportunities

Local

Red River College – Civil Engineering Technology Co-operative Education Program

Connecting Students with Industry

Architectural/Engineering Technology
Environmental Engineering Technology
Geomatics Technology
Municipal Engineering Technology
Structural Engineering Technology
Building Design CAD Technology

Students interested in the Three-year Technologist Program, or the Two-year Technician Program click [here](#) for further information.

Employers may receive wage incentives and tax credits when hiring a student through the Co-operative Education program.

More information on the benefits of the Cooperative Education program for employers is available [here](#)

Employers interested in hiring a student through the Co-operative Education program may access the form at www.rrc.mb.ca/civilcad/coopform.htm

National

Hazardous Materials Technician Saskatoon, April 27 - May 08, 2009

Monday, April 27, 2009 8:00 am -
Friday, May 08, 2009 4:00 pm (Eastern Time)

Saskatoon Training Center
230 Marquis Drive
Saskatoon, SK

Hazardous Materials Technicians are personnel who respond to the release of hazardous materials with the purpose of stopping the release and reducing losses.

For more information click [here](#)

Seeking Employment

Cris Kemp

Loss Prevention professional

To view Cris's bio and resume, please contact the MIEA office at admin@meia.mb.ca, or 783-7090.

Upcoming Conferences/Events/Trade Show

Local

Sustainability Reporting with the Global Reporting Initiative (GRI)

June 10 - 11

Venue: Deloitte, 2300 – 360 Main Street

The prevalence of Corporate Social Responsibility and sustainability reporting is growing and has converged around the GRI framework. LEAD Canada offers the only GRI-certified training courses in North America and participants will receive course completion certificates directly from GRI.

This short course is targeted at professional report makers and users. These include those involved in CSR, engagement, sustainability reporting, benchmarking, assurance and disclosure. The course will provide hands-on guidance to new sustainability reporters and further improve the practices of experienced GRI reporters in line with best practice, shareholder and stakeholder expectations.

To request further information and/or register for the course, e-mail mehrdad@prizmasolutions.com (or call T: 715-355 0141, C: 715-212 7340). Please provide full name, job title, billing address, payment preference (credit card/PayPal, check, purchase order, check, bank transfer). Places are limited to 15-20 seats.

For more information see www.leadcanada.net/GRI_course.html

National

13th Annual Canadian Pollution Prevention Roundtable

On June 15th -16th , 2009, the Canadian Centre for Pollution Prevention (C2P2), is holding the 13th annual Canadian Pollution Prevention Roundtable (CPPR), in Charlottetown, Prince Edward Island at the Rodd Royalty Inn & Suites. For the past 12 years, C2P2 has hosted this important gathering of dedicated pollution prevention experts and practitioners to exchange ideas and experiences in addressing current environmental challenges.

To register please click here

[Registration Form](#)

for further information please visit: www.c2p2online.com/CPFR

Hydrogeology Symposium

June 4-5, 2009
University of Saskatchewan.

This symposium highlights the work of Jim Hendry on aquitard hydrogeology but includes pre-eminent hydrogeologists from across the world including John Cherry himself.

For symposium information, click [here](#)
Registration form [here](#)

Design of Machine Foundations (1.4 CEUs)

Edmonton A: 21 May - 22 May 2009

Description

Soil dynamics is the branch of soil mechanics that deals with the behaviour of soil under dynamic loads. Different types of foundations are used to support structures subjected to dynamic loads or vibration producing machines. This course will focus on the analysis and design of these foundations. Topics to be discussed include:

Introduction

Design objectives, design procedure, basic notions, mathematical models, DOFs, types of dynamic loads, foundation types, excitation forces of machines, dynamic soil properties.

Shallow Foundations

Definition of stiffness, damping and inertia, circular shallow foundation, non-circular foundation, embedded footings, impedance functions of a layer on half-space.

Pile Foundations

Pile applications, mathematical models for pile analysis, stiffness and damping of piles, pile groups, interaction factors, impedance functions of pile groups, pile batter. Dynamic Response of Machine Foundations

Response of rigid foundations in 1 DOF, effects of vibration, response of rigid foundations in 2 DOF and 6 DOF, response of structures on flexible foundations.

Dynamic Response of Hammer Foundations

Types of hammers and hammer foundations, design criteria, mathematical models, impact forces, response of one and two mass foundations, impact eccentricity.

Vibration Damage and Remedial Measures

Damage and disturbance, problem assessment and evaluation, remedial principles, examples from different industries, sources of error.

Computer Workshop –DYNA5

Types of foundations, types of soil models, types of load, types of analysis and types of output, practical considerations, computer work on DYNA5.

For full course details and registration please check this link:

<http://www.gic-edu.com/coursedetail.aspx?id=285>

EPIC: The Vancouver Sun Sustainable Living Expo

May 8 - 10, 2009

EPIC: The Vancouver Sun Sustainable Living Expo is Vancouver's largest green consumer show and eco-marketplace. Visit EPIC to learn about environmentally-friendly products and companies that mix style and quality with sustainability.

Greening your life is easy - all you need is a little education and inspiration. EPIC has lots of both. Join us for this three day celebration of green living, and surround yourself with truly inspiring people and environmentally innovative products.

Learn how to live a healthier, more sustainable life from experts in everything from eco traveling to green weddings. Reveal your inner treehugger and spend the day

shopping in our marketplace of over 200 organizations offering the latest green products that are earth-friendly, ethically sourced, and better for your health. Let EPIC inspire you to 'Shop and Th!nk'.

International

Environmental Law Expert Meeting: The European Position Towards Copenhagen: A Global Outlook

Maastricht University, together with the IUCN Academy of Environmental Law, is organizing a high-level environmental law expert meeting entitled 'the European position towards Copenhagen: a global outlook', which will take part at the faculty of law of Maastricht University on 20 May 2009.

A global team of environmental law professors, representing every continent of the world, will discuss the proposals set out by the European Commission in its Communication of 28 January 2009, "Towards a comprehensive climate change agreement in Copenhagen", and the subsequent decisions of the European Parliament and the Council. The experts will present their views on the possible further design of the international climate change framework, particularly from the perspective of the specific situation of their region, and will examine from those perspectives the feasibility of the position set out by the European institutions.

This expert meeting is designed for environmental lawyers and scholars, including students, and also for other persons active with climate change policy and law such as representatives from NGO's, governments and industry. The programme is attached. Those that wish to attend, please send a short motivated request for registration with bio statement to Javier de Cendra de Larragán: javierdecendra@facburfdr.unimaas.nl.

Registration is limited to 60 persons.

For further details, see the following link

<http://www.unimaas.nl/default.asp?template=werkveld.htm&id=3DRU4752BXE0NR72Q>

Canadian Pavilion at Designbuild 2009 in Sydney, Australia

May 21 – 23, 2009

There will be a Canadian pavilion at Designbuild 2009, an international building and design exhibition, for the building, construction, building products and design sectors. The tradeshow will be held May 21-23, 2009 in Sydney, Australia.

Opportunities for Canadian building products exports exist in the provision of innovative building products and materials. Some of the products in demand include insulation materials, energy-efficient and environmentally friendly green building products, wood-based building products and Do-It-Yourself home improvement components.

<http://www.international.gc.ca/canadexport/articles/90121d.aspx>

International Mine Water Conference

Pretoria, South Africa
19 to 23 October 2009

For more information go to:

<http://www.wisa.org.za/minewater2009.htm>