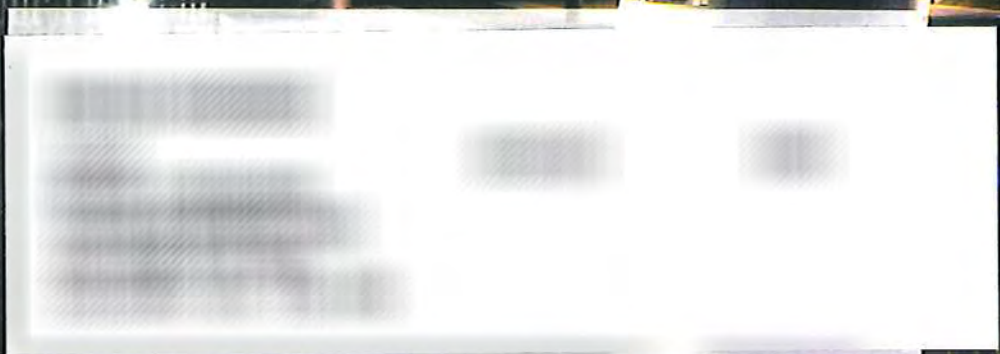


CANADIAN JOURNAL OF GREEN BUILDING & DESIGN

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The Revitalization of Toronto's Waterfront





SMART Headquarters Achieves LEED® Gold Standard Certification

SMART Technologies Inc., a leading provider of collaboration solutions, announced that its headquarters has received Leadership in Energy and Environmental Design (LEED®) Gold standard certification. The decision to build SMART's headquarters to meet a LEED® Gold standard evolved naturally from discussions to determine the kind of space that would create the best working environment for all staff, while minimizing the environmental impact. The company has employed environmentally responsible strategies throughout its 24-year history, and LEED® Gold certification was viewed as one more element in this evolution. Construction on the 19,602 m² (211,000 sq. ft.) building began in 2006 and was completed in August 2009.

GreenLife Announces Canada's First Net Positive Office Building

Del Ridge Homes with its GreenLife projects, along with their GreenLife Energy company, leads the positive energy revolution with the introduction of Canada's first "net positive" commercial building: the GreenLife Business Centre in Milton, Ontario.

This project, geared to professionals concerned about environmental sustainability, goes far beyond the talked-about target of "net zero" making it the only "net-positive" energy building of its kind in Canada. The result is GreenLife Business Centre, a revolutionary benchmark facility unlike anything else in the country that produces

more clean renewable power than is required, while creating less waste and a healthier environment for the people inside compared to standard office buildings. In addition it leaves a legacy of design and construction for generations to come.

Alberta's First LEED® Gold Private Office Project

Provincial development leader Remington Development Corporation has announced its new head office, Quarry Park West, has achieved LEED® Gold certification from the Canada Green Building Council. Quarry Park West is Alberta's first privately developed suburban office project to earn this recognition.

The building was measured against numerous LEED® criteria in a range of areas including site sustainability, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and innovation and design process. To receive LEED® Gold status a building must achieve a minimum 39 points in the rating system. Quarry Park West garnered 42 points.

Highlights of Quarry Park West's sustainability and LEED® certification include:

- More than 40% water use reduction vs. baseline design
- 100% of irrigation demands (4,217 m³) supplied by rainwater captured in three cisterns
- 384 tonnes — or 76% — of waste diverted from landfill during construction
- 1,500m² green roof
- 64% of wood used in construction procured from FSC certified sources
- 76% of the building is day lit

FCM's Two Conferences and Trade Shows

FCM's 2012 Sustainable Communities Conference and Trade Show: February 8 – 10, 2012, Westin Ottawa (Ottawa, Ontario) This three-day event attracts more than 600 key municipal

staff and elected officials, federal and provincial government representatives, and industry innovators — all of whom play a significant role in community sustainability. Registration opens September 30.

FCM's 75th Annual Conference and Trade Show: June 1–4, 2012, TCU Place (Saskatoon, Saskatchewan) The largest annual gathering of senior municipal officials from across Canada.

If you are interested in a booth space or sponsoring an FCM event, please contact Caroline Vanasse, Supervisor Trade Shows and Partnerships at 613-907-6348 or cvanasse@fcm.ca.

Holiday Inn Awarded LEED Certification

The Holiday Inn Express & Suites Saint-Hyacinthe, in the province of Quebec, was recently awarded LEED certification for its sustainable features.

The construction of the hotel was done in compliance with LEED standards to make the hotel a green building with minimum impact on the environment. The construction company involved in building the hotel concentrated on the 3Rs- reuse of material, recycling of materials and reduction in wastage.

During the hotel's construction, cement that was recovered from demolition of a recent bridge was used. The building has a white roof that reflects the sun's heat and has incorporated a special heat absorbing water coil. The swimming pool of the hotel uses salt pool filtering system, which negates the use of chemicals (such as chlorine) for disinfecting the pool.

Incorporating an energy efficient lighting system, the hotel illuminates its various parts using LED lights and compact fluorescent lamps. The toilets feature pressure flushing system that severely trims down the consumption of water along with the installation of low waterflow faucets and showerheads. The men's public

urinal is a completely waterless system. The public washroom uses energy efficient hand dryers as opposed to paper towels.

The energy consumption by the hotel is managed by a smart computer system. The hotel is using an innovative online environmental tool - Green Engage designed by IHG hotel company, which has LEED volume pre-certification.

Michael Van Dusen Named New President of Halsall Associates



TORONTO, ON – After an intensive evaluation process, Michael (Mike) Van Dusen has been selected to succeed Peter Halsall as President of Halsall Associates, the building engineering company founded in 1956 by Robert Halsall. The selection and transition process started in 2009 and the role transfer is effective today.

Mike Van Dusen has been a member of the Halsall team since 1985. In his 26-year career, he has gained extensive experience in building design, construction, evaluation and restoration. He has written and presented widely on building analysis, design and renewal and is frequently called as an expert in construction dispute resolutions. His industry contributions were recognized with a 2006 Ontario Building Envelope Council President's Award.

Previously, Van Dusen served as Halsall's national Restoration Practice Leader, responsible for driving innovation in the company's building repair and renewal services. He has long been a champion for integrating the company's wealth of technical experience and expertise into