

Educational Seminars for Environmental Excellence





PUSH THE ENVELOPI

Conference



April 28th & 29th 2009

Ontario Place Toronto Ontario



AGENDA

APRIL 28TH

12.30 PM: INFORMATION HIGHWAY

Displays and information booths will be set up around the perimeter of the Atlantis Pavilion at Ontario Place. This will provide an informal opportunity to ask questions to those organizations represented.

- Bioroof Corporation:
 Ontario's preeminent green roof solutions provider
- ARISE Technologies:
 Ontario's major photovoltaic manufacturer and integrator
- Green Roofs for Healthy Cities North America's leader in the promotion of the greening of our urban landscape
- ModulR TS
 Manufacturer of unique
 sloped insulation solutions
- Lift Financial Roof financing (leasing)
- International Leak Detection
 North America's largest
 supplier of EFVM inspections
- Fishburn Building Sciences
 Ontario leader in roof design
 and inspection services
- Tremco Sealants Group Canada's leading sealants supplier
- Ontario Industrial Roofing Contractors Association Representing Ontario's contracting professionals
- City of Toronto
 Representatives will be
 available to answer your
 questions on the City of
 Toronto's green roof policy
- Dow Roofing
 Inverted/green roof assembly
 insulation
- CGC Inc
 Exterior grade roof board

Seminars

1.00: This entire afternoon has been donated by Tremco Roofing to Green Roofs for Healthy Cities (GRHC) to conduct information sessions on the City of Toronto's green roof policy. Session information can be found on the GRHC website:

http://www.greenroofs.org

AGENDA

APRIL 29TH

8.30 AM REGISTRATION

8.30 AM INFORMATION HIGHWAY OPEN ALL DAY

9.00 AM OPENING REMARKS PAUL SHEEHY

9.15 AM ENVIRONMENTAL CONSIDERATIONS

IN ROOFING DESIGN SCOTT WYLIE

9.30 AM SUSTAINABLE CONSTRUCTION

DERMOT SWEENY

10.45 AM BREAK

11:00 PM GREEN ROOF DEMONSTRATION

RICK BUIST

11:30 PM PHOTOVOLTAICS APPLICATIONS IN

BUILDING CONSTRUCTION
ARISE TECHNOLOGIES

12.00 PM LUNCH

12.45 PM LEGAL CONSIDERATION IN BUILDING

DESIGN

REVAY & ASSOCIATES

1.15 PM TENETS OF SUSTAINABLE DESIGN

JOE PASSA

2.00 PM BUILDING FOR THE FUTURE

DR. TED KESIC

3.15 PM CONFERENCE CLOSING

PAUL SHEEHY





Environmental solutions for your building needs



OUR SPEAKERS

Joe Passa

Joe Passa is the principal of Passa Associates Architect. His firms sustainable design initiatives for 'Green Architecture' have been embraced by a growing number of institutional clients. Joseph Passa graduated from the School of Architecture at Auckland University in New Zealand and has been published in numerous publications including the Journal for Green Building Design.

Rick Buist

Rick Buist is president and principal of Landsource Organix Ltd., Canada's leading green roof installation company. He is also president and principal of Bioroof Systems, an ecologically based green roof program with certified installers and suppliers throughout North America. As a well-known horticulturist, Rick has been instrumental in the development of cutting edge green roof ecology as well as curriculum geared towards environmental horticulture.

ARISE Technologies

ARISE Technologies Corporation, based in Waterloo, Ontario, is Ontario's leader in high-performance, cost-effective solar technology. Through it's dedicated team in Canada and Germany, ARISE is engaged in the development of proprietary technologies for the manufacture of high-efficiency photovoltaic (PV) cells and for the production of lower cost 7N+ high-purity silicon for PV cells. ARISE also provides turnkey PV solutions for solar farms and rooftop installations.

Scott Wylie

Scott is one of Canada's leading speakers on green roofing and environmental building solutions. Scott is a graduate of the Ryerson School of Architecture. Scott has consulted on most of Canada's green roof applications, including the recently completed Manitoba Hydro. Scott also serves as the Ontario Chapter Director for Green Roofs for Healthy Cities (GRHC). Scott is on the Board of Directors of the Toronto Construction Association, a member of Registered Specification Writers National Sub-Committee, is a past president of the Ontario Building Envelope Council (OBEC), 2002-2003 and past president of the Sealant and Waterproofing Association (SWA), 1997-99; Board of Directors, 2000-2003.



Dermot Sweeny

Dermot Sweeny is known as a leader and promoter of innovative building design. His passion for green building has put him at the forefront of a movement to design office and residential buildings that enhances comfort for people and minimizes the impact on the environment, while managing to keep costs on par with standard practice. As a principal in the **Toronto based Sweeny Sterling Finlayson** &Co Architects Inc. Dermot has had the opportunity to work on the 30-storey tower for Telus, the 43-storey **RBC Centre, Loblaw Companies Limited** headquarters in Brampton and the Microsoft Canada headquarters in Mississauga.

Dr. Ted Kesik

Ted Kesik is a professor of building science in the John H. Daniels Faculty of Architecture and Design at the University of Toronto. Professor Kesik's research interests include building envelope performance and durability, life cycle assessment and sustainability. Currently, Professor Kesik is developing the *Tower Renewal Guidelines* as part of a collaborative research project examining building envelope retrofits of the 1960's to 1980's concrete high-rise apartment buildings.

Revay & Associates

A representative of Revay & Associates will discuss legal liabilities as they pertain to construction related standards such as LEED.



Seminars for Environmental Excellence

Tremco Roofing Ontario is pleased to sponsor our most ambitious event to date. For the past eight years our seminar program has been the industry benchmark for the delivery of technical information to Ontario's design professional and facility management communities. In that time our seminars have attracted hundreds of attendees at a single event and have addressed numerous topics as they pertain to the pursuit of environmental excellence in roofing and building construction. With Sustainable Buildings: Push the Envelope we are continuing the tradition of acting as the host and offering an exciting and diverse agenda with some of Ontario's foremost industry and academic experts as speakers.

As the conference title indicates we will push the envelope! The topics will challenge all participants to think beyond green washing and critically reexamine how and why we make roofs and buildings the way we do in North America! The sustainable and green movement in building construction is not a passing fad. Those who embrace change will prosper and be the vision leaders. The Architects, Engineers, Managers and Owners who restore, remodel and construct Ontario's building infrastructure will be the future standard bearers for North American excellence!

On behalf of my Ontario co-workers and Tremco we hope you will join us at Ontario Place on April 29th for what we promise will be an exceptional conference!



See you on the 29th

Paul Sheehy

Ontario Manager

CONFERENCE FEES

Tremco Roofing will be assuming all costs associated with this event however we ask that all those who wish to attend the sessions on April 29th bring a cheque made out to the "Soldier On Fund". This program was created in 2007, with collaboration from the Canadian Paralympics Committee, to contribute to optimizing the functional independence of injured soldiers.



Recommended Fees: Day One Attendance: See GRHC Web Site April 29th Attendance: \$70 Single Corporation Group fee April 29th: \$120

Register At www.tremcoroofing.com/seminar.asp