

BRIAN DERKACH, BSc EE, LEED® -AP

Green Building Specialist

PROFILE

In 2009, Mr. Derkach joined DEMAND SIDE ENERGY Consultants Inc. (DSE), Canadian-based energy management firm specializing in commercial and industrial energy audits, energy action plans and Greenhouse Gas Emission Inventories and Reporting. More than 500 projects have been successfully completed. The firm's unique and successful approach to technology transfer and Demand Side Management programs are widely recognized.

Mr. Derkach is a LEED® Accredited Professional and Green Building Specialist. During his tenure with Sustainable Solutions Inc., he compiled many LEED® reports, energy modeling simulations, and sustainability reports for recreation centres, education centres, medical facilities, day cares, retail outlets, and other projects throughout Manitoba and Northwestern Ontario. He also worked for the Department of Water Stewardship of the Province of Manitoba, developed a sustainability report for the Canadian Red Cross, and has delivered presentations at conferences.

In previous employment, Mr. Derkach has had management experience; developed new training programs; chaired Continuous Improvement Committees; emceed seminars and symposia; trained many people at the University of Manitoba, the Health Sciences Centre, Seven Oaks Hospital and Assiniboine Community College; coordinated sporting and other events; and has worked for and raised money for charitable NGOs. These accomplishments have given him in-depth knowledge and experience in many different workplaces.

EXPERTISE

Mr. Derkach has developed competencies in:

- *Green Buildings and Policy*
- *Energy Management*
- *Environmental Management Systems*
- *Environmental Assessment*
- *Natural Resources Law and Policy*
- *Environmental Responsibilities*

Mr. Derkach has completed his Bachelor of Science in Electrical Engineering and is working toward completing his second degree in Environmental Science. He has also taken additional courses in Economics, Management, and Mechanical Engineering.

Mr. Derkach has recently registered to be an EIT (Engineer-in-Training) and a CEPIT (Canadian Environmental Practitioner-in-Training).

PROFESSIONAL AFFILIATIONS

- Manitoba Environmental Industries Association
- Canada Green Building Council
- IEEE
- Engineers Without Borders
- Canadian Red Cross
- Canadian Heart and Stroke Foundation
- Manitoba Eco Network
- Lake Winnipeg Foundation

Recent Projects and Assessments

- *2010 – University of Manitoba Active Living: Preliminary LEED® Silver-based review and energy modelling.*
- *2010 – Cibinel Architects: preliminary LEED®-based review of office building.*
- *2009 – More than a dozen LEED® Projects.*
- *2009 – Green Municipal Fund Report and Application to Canadian Federation of Municipalities for a Manitoba Community.*
- *2008 – “Bus It! Bike It! Walk It! Green It!” Presentation on how to green the recreation industry, delivered at the Recreation Manitoba Conference in Winnipeg.*
- *2007 – Sustainability Report for the Canadian Red Cross in Manitoba; energy audit, and assessment of their carbon footprint.*
- *2007 – Phase 1 Environmental Assessment Report for the construction of a building at the University of Manitoba Building*
- *2007 – Green Options for Pan-Am Pool; report on energy saving and sustainability options.*
- *2006 – Re-developed the Provincial Pool Management course, including a section on greening operations.*