

GORDON SHYMKO, P. Eng.

PRINCIPAL

EDUCATION:

1983 University of Manitoba, B.Sc. Eng. (Mech.)

PROFESSIONAL REGISTRATION: P. Eng. – Saskatchewan, Manitoba, Ontario, Alberta, British Columbia, Yukon

PROFESSIONAL AFFILIATIONS: LEED® Accredited Professional (BD+C), ASHRAE Member, Green Globes® Certifier

PROFESSIONAL PRACTICE:

1998 – pres. G. F. Shymko & Associates Inc. – Principal; Vancouver, BC; Calgary, AB
1996 - 1998 Tescor Energy Services Inc. – Western Regional Manager; Vancouver, BC
1993 - 1996 D. W. Thomson Consultants Ltd. – Manager, Energy and Environmental Engineering; Principal; Vancouver, BC
1991 - 1993 G. F. Shymko & Associates Inc. – Principal; Winnipeg, MB
1983 - 1991 E. J. Faraci & Associates Ltd. – Energy Engineer; Manager, Special Projects; Winnipeg, MB

Gordon Shymko is an award-winning engineering consultant with over 32 years of experience in advanced building design and energy and sustainability engineering. He has provided consulting services for new and retrofit/renovation projects from the conceptual planning stages down to the detailed design level, and his portfolio of projects represents several billion dollars in construction value. His achievements include the design facilitation and sustainability engineering of some of the largest and most complex LEED® projects in Canada to date.

In addition to his consulting practice, Gordon is widely sought as a technical advisor, and he holds past and current advisory appointments to Natural Resources Canada (NRCan), the United States Department of Energy, the US and Canadian Green Building Councils, the National Research Council, the Canadian Standards Association, the American National Standards Institute (ANSI), ASHRAE, the Province of British Columbia, the Province of Alberta, the City of Vancouver, and numerous utilities.

REPRESENTATIVE PROFESSIONAL ACHIEVEMENTS, AWARDS, AND ACTIVITIES:

- Presenter, numerous national and regional conferences
- Member, LEED® Technical Advisory Group (TAG), Canada and US (past) Green Building Councils
- Member, numerous LEED® Working and Task Groups, US and Canada Green Building Councils
- Chair, USGBC Measurement and Verification Working Group, LEED® v4
- Pre-Approved CaGBC Energy Modeling Consultant
- Consensus and Technical Committees, ANSI Green Building Initiative, Green Globes
- International Initiative for a Sustainable Built Environment (iiSBE) – Board Member
- iiSBE Canada - Chair

- Past Co-Chair, International Performance Measurement and Verification Protocol (IPMVP) New Construction Committee
- Past Chair, IPMVP/EVO Green Buildings Committee
- RAIC Urban Design Award for Sustainability, 2006
Red River College Creative Arts Campus, Winnipeg, MB
- BOMA Earth Award, 2005
UBC Life Sciences Centre, Vancouver, BC

REPRESENTATIVE ENERGY AND SUSTAINABILITY PROJECTS:

- **South Health Campus**, Calgary; a LEED® Silver Project
Energy/sustainability engineering, Measurement & Verification.
- **Women's Hospital Redevelopment**, Winnipeg; a LEED® Silver Project (pending, under construction)
Energy/sustainability engineering.
- **Central Alberta Cancer Centre**, Red Deer, AB; a LEED® Silver Project (pending, under construction)
LEED consulting and coordination.
- **Schulich School of Engineering**, University of Calgary; a LEED® Gold Project (pending, under construction)
LEED consulting and coordination, energy/sustainability engineering.
- **745 Thurlow**, Vancouver; a high-rise LEED® Gold Project (pending, under construction)
Systems development and energy/sustainability engineering.
- **Surrey District Education and Conference Centre**, Surrey; a LEED® Gold Project
Energy/sustainability engineering.
- **Broadway Technology Centre**, Vancouver; a multi-building LEED® Project ; Gold and Platinum
Systems development and energy/sustainability engineering.
- **UBC Life Sciences Centre**, Vancouver; a CBIP and LEED® Gold Project
Energy/sustainability engineering.
- **South Fish Creek Recreation Centre**, Calgary; a LEED® Silver Project
Energy/sustainability engineering.
- **18 York Office Tower**, Toronto; a LEED® Silver Project
Energy/sustainability engineering.
- **Government of Canada Building**, Yellowknife; a LEED® Gold Project
Energy/sustainability engineering.
- **Red River College Downtown Campus**, Winnipeg; a CANMET C-2000/CBIP Project
Design facilitation and energy/sustainability engineering under the C-2000 program.
- **Canada Games Centre Phase II**, Whitehorse; a CBIP Project
Energy/sustainability engineering and plant conceptual design.
- **Bentall V Office Tower**, Vancouver; a CBIP Project
Systems development and energy engineering.
- **Mexican National Library**, Mexico City
Energy and sustainability concept development.
- **Mayo School**, Mayo, YK; a CANMET C-2000/CBIP Project
Design facilitation and energy/sustainability engineering under the C-2000 program.
- **John G. Diefenbaker Air Terminal**, Saskatoon; a CANMET C-2000/CBIP Project
Design facilitation and energy/sustainability engineering under the C-2000 program.
- **Agriculture Canada PARC Research Facility**, Agassiz, BC
Expert review and concept design of groundwater heat pump ATEs systems.