

GORDON F. SHYMKO, P. ENG.

With over 24 years of experience in energy conservation and analysis, energy performance contracting, alternative energy development, and sustainable building engineering, Gord Shymko is a recognized leader in energy and sustainability engineering. His unusually thorough and broad knowledge of all building systems is backed by many years of experience as an accomplished and creative mechanical designer. This enables him to bring a true multi-disciplinary perspective to all of his projects.

Gord began his career in 1983, after receiving a mechanical engineering degree from the University of Manitoba, where he also completed advanced business studies. He joined the Winnipeg consulting engineering firm E. J. Faraci & Associates and immediately developed an interest in energy efficiency. He formed a research division to examine energy conservation, solar energy, groundwater/groundsource heat pumps and other leading technologies. He became Manager of Special Projects in 1989, directing engineering efforts for large and complex projects with energy or environmental goals.

Gord formed his own consulting firm, GF Shymko & Associates, in 1991 and eventually relocated to Vancouver. In 1993, he scaled back his independent consulting operation in order to join D. W. Thomson Consultants of Vancouver. His mandate at DWT was the development of a new Energy and Environmental Division. This group quickly developed a reputation as one of North America's pre-eminent consultants for advanced building design. Gord became a partner in DWT in 1994.

In 1995, D. W. Thomson and Engineering Interface Ltd. / Tesco Energy Services Inc. (Toronto) formed a joint venture company called Tesco Pacific, with Gord Shymko as President and General Manager. In addition to absorbing and continuing the services of DWT's Energy and Environmental group, Tesco Pacific's prime business focus was Energy Performance Contracting (EPC). Gord's responsibilities

expanded to regional management of Tesco's western national operations in BC, Alberta, Saskatchewan and Manitoba.

In early 1998 Gord re-activated his consulting firm GF Shymko & Associate to more directly pursue interests in sustainable design, and in late 1998 he relocated his main company office to Calgary. From this base Gord services projects nationally and internationally.

Notable achievements include design facilitation and energy engineering of the majority of CANMET C-2000 Advanced Building projects in Canada, including two of Canada's three entries in the 2002 international Green Building Challenge. Gord's projects have received awards at the national level, and he holds current and past advisory appointments to the Canadian Ministry of Energy Mines and Resources, the United States Department of Energy, the National Research Council of Canada, the Canadian Standards Association, the US and Canadian Green Building Councils, the ANSI Green Building Initiative, and several provinces and municipalities. He is a LEED® Accredited Professional and was a pre-approved Design Facilitator for C-2000 for the ten year duration of the program. Gord was also appointed to the Canadian National Committee for the international Green/Sustainable Building Challenge in 2000, 2002, and 2005, is continuing that role for SBC in 2008.

Gord is a registered engineer in British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, and the Yukon. His project portfolio represents several billion dollars in construction value.

As an active member of the design community, Gord continuously performs educational and other technology transfer services for the building industry. He is a frequently invited guest speaker and often consulted as an expert in the field by the media.