

***Peter C. Lighthall - nominated by the Canadian Geotechnical Society for the Canadian Pacific Railway Engineering Medal***

Peter Lighthall is a geotechnical engineer with over 30 years of experience in consulting, project management, engineering management and business development. Peter's primary field of expertise is in design, construction, operation and closure of tailings and mine waste management systems, and in mining environmental management. Peter Lighthall has been involved with over 100 tailings disposal systems for mining projects worldwide, including several of the largest. He has considerable experience in general geotechnical engineering including embankment dams, slope stability, and foundation and rock engineering. He has worked throughout North America and internationally, and is currently Vice-President, Mining, for AMEC Earth & Environmental in Burnaby, British Columbia. Among Peter's many achievements throughout his career has been his development of highly-rated and industry-respected mining consulting teams at both Klohn Leonoff Ltd. and AMEC Earth & Environmental.

*Peter has been very active for many years in the Vancouver Geotechnical Society, the Canadian Geotechnical Society, the Canadian Institute of Mining and Metallurgy, APEGBC, and the Consulting Engineers of British Columbia. His achievements include being the organizer of the first annual one-day symposium of the Vancouver Geotechnical Society in 1986 and the driving force behind its early years thereafter. He has served as B.C. Regional Director of the CGS, and on the CGS Board of Directors as Vice-President, Technical. Another notable contribution to the geotechnical profession was Peter's unceasing efforts as Co-Editor of the 3<sup>rd</sup> edition of the Canadian Foundation Engineering Manual, which is still in use today. Peter was also Chair of the Organizing Committee of the 59<sup>th</sup> Canadian Geotechnical Conference held last October in Vancouver.*

Peter Lighthall's contributions to geotechnical engineering and to Canada's technical societies cannot be measured only by the many senior roles he has undertaken with enthusiasm and leadership, but also by the influence he has had on so many engineers and geoscientists to get involved with their technical society. He continues to add value to these organizations, and we are honoured this evening to have the opportunity to recognize the depth and extent of Peter's contributions. He is a most worthy recipient of the honour we now confer.

Ladies and gentlemen, and Mr. President, as the Recipient of the Canadian Pacific Railway Engineering Medal, please welcome Peter Lighthall.