



The Engineering Institute of Canada Honorary Member - Citation - 2003

Mr. Robert A. Goodings

Mr. Goodings is a professional engineer who has spent his entire career in water and wastewater engineering. He is currently a senior consultant with CH2M Hill and is the past Chairman of Gore & Storrie Ltd, the company from which he retired. He has been instrumental in helping to develop government organizational structures to plan and manage major capital works programs for communities ranging from 5,000 up to 1,000,000 people. This extensive background allows him to understand and negotiate the kaleidoscope of issues and bring comprehensive planning studies to a logical conclusion for projects in Canada and internationally.

Mr. Goodings has been involved in dozens of water, wastewater and solid waste projects. These include water supply facilities, intakes, water treatment plants, system reservoirs, pumping stations and elevated tanks. Planning horizons account for growing populations over periods of up to 50 years, and Mr. Goodings has developed methodology to account for such growth. His specialized capabilities have overseen the planning for many of the major communities of Southern Ontario. He has taken this expertise to the arena of Value Engineering, to oversee intergovernmental and long-term infrastructure implications for megaprojects that involve all societal aspects of future communities. In recent years this has required Mr. Goodings to advise on plans for projects in North America, Thailand, Philippines and Puerto Rico. Successful planning has resulted in major savings, with a recent project having a cost reduction of \$100 million.

Mr. Goodings also provides leadership to societies that benefit the profession. He is for example, currently Chairman of the Ontario Society for Professional Engineers. His work reflects a deep interest in the engineering profession and the role of engineers in society.

Ladies and Gentlemen – on behalf of our members we present the Honorary Member of the Engineering Institute of Canada.

Mr. President – Mr. Robert A. Goodings