



# *The Engineering Institute of Canada*

## *Fellow Citation 2001*

**Dr. Michael O'Connor** – *A member of the CGS and the CSEM*

Dr. O'Connor graduated with a Bachelors degree from Queen's University in Engineering Geology and Geophysics. Subsequently he earned a Masters degree at the University of Calgary in Geology and a PH.D in geotechnical engineering in 1976 from his old Alma mater. He was granted an Honorary Doctorate of Science in 1992 from Queen's. He is currently President of O'Connor Associates Environmental Inc.

Dr. O'Connor is a pioneer of a new engineering discipline – "Geoenvironmental Engineering". This involves the use of geology, geophysics, geochemistry and geotechnical engineering to avoid contamination of soils and/or groundwater; in remediating contaminated sites and handling and treating dangerous toxic spills. From being an early practitioner in this growing discipline he now heads a company that employs 180 engineers and scientists. These personnel specialize in biology, chemistry, ecology and geography and have made the company one of the leading environmental consultants in Canada.

He has contributed to engineering in Canada as an executive member of the Canadian Geotechnical Society and a cross Canada lecturer. He recently took a one-year sabbatical from his company to mentor engineering students at Queen's University in Kingston. The students have expressed both promise and gratitude for this contribution to their education. This scholarship by Dr. O'Connor was recognized by Queen's in the granting of his honorary Doctor of Science. He has written extensively on his new subject, with over 80 papers and presentations. He is also a registered Professional Engineer in seven Provinces of Canada, displaying the breadth of his professional career.

Dr. O'Connor is an outstanding example of an engineer who is scholarly, practical, entrepreneurial, business-like and environ-mentally conscious in a world that needs such people.

An example for all engineers and now a Fellow of the Engineering Institute of Canada.

Madam President – Dr. Michael O'Connor