



The Engineering Institute of Canada

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Dr. Alan A. Smith – A Member of the Canadian Society for Civil Engineering

Dr. Smith graduated from the University of Glasgow with a Bachelor's degree, and from the Royal College of Science and Technology, Glasgow Scotland. Following four years as an engineer with Babtie Shaw and Morton, he earned a doctorate in civil engineering at the University of Strathclyde in Scotland.

He joined the University of Strathclyde as a Lecturer for a few years, and then came to Canada where he joined McMaster University as Associate professor rising to the position of Professor Emeritus. He has helped to develop three engineering companies in Ontario, and has maintained his own individual consulting practice. He remains actively involved with one of the engineering companies, Weslake Inc., and also in private consulting.

Throughout his career and as an early enthusiast, Dr. Smith promoted the use of computers in education and professional work. This interest reflected in his teaching, research and consulting. One of his most significant accomplishments was the development of the MIDUSS computer program for the design of storm-water management systems. This program has been greatly expanded and now operates under a number of different platforms. MIDUSS remains well recognized in the engineering community, used extensively as one of the industry norms.

Professor Smith was an active researcher throughout his career. He has published two books, one translated into Farsi, and has many journal and conference papers to his credit. His consulting career has taken him to many countries, as well as provinces in Canada. Currently the ASCE is in the process of publishing a series of papers he presented on Urban Drainage held in May 2000.

In summary Ladies and Gentlemen, Dr. Smith may I present a new Fellow of the Engineering Institute of Canada.

Mr. President, - Dr. Alan A. Smith

