



Fellow Engineering Institute of Canada

Ralph Haas - nominated by the Canadian Society for Civil Engineering

Ralph Haas is the Norman W. McLeod Engineering Professor and Distinguished Emeritus Professor in the Department of Civil Engineering at the University of Waterloo. He has made many excellent contributions to Civil Engineering, to the Canadian Society for Civil Engineering, to the construction and transportation industries and to the advancement of engineering in Canada.

A major part of Ralph's career is associated with the University of Waterloo and its Civil Engineering Department where he taught and mentored students and served as its Chair. His research activities include, among others, infrastructure and asset management, the application of systems methods and technology to pavement design and management, and pavement performance evaluation and modeling. Ralph Haas' crowning achievement at Waterloo was the formation of the Centre for Pavement and Transportation Technology. Innovative research in development work of this Centre will continue to make a significant impact on many aspects of civil infrastructure in Canada for years to come.

In addition to being a Fellow of the CSCE and an Honorary Member of many learned societies, Ralph Haas is a Fellow of the Royal Society of Canada, a Fellow of the Canadian Academy of Engineering and a Member of the Order of Canada. We are only too happy tonight to salute this Canadian Engineer and welcome him into the ranks of EIC Fellowship.

Ladies & gentlemen and Madam President, please welcome Ralph Haas as a Fellow of the Engineering Institute of Canada.