



# *The Engineering Institute of Canada*

## *Fellow Citation 2001*

### **Professor Robert Loov** – *A Fellow and President of the CSCE*

Professor Loov graduated from the University of Alberta in Civil Engineering and subsequently earned a Masters degree from Stanford and a PhD from the University of Cambridge, specializing in Structural Engineering. He is presently Emeritus Professor of Civil Engineering at the University of Calgary.

Professor Loov's career began as a design engineer with Kaston, Longworth and Associates, and then Con-Force in Alberta. The principal concentration was the design of precast and pre-stressed concrete. He then joined the faculty of the University of Calgary teaching all levels of students, including most of the structural design and analysis courses; and drafting, surveying dynamics, computing, mathematics, critical path methods and engineering economics. Truly a Herculean performance – not much remains in the curriculum of a civil/structural engineer.

At the same time Professor Loov has held senior administrative and management posts at the University of Calgary, including Head of Civil Engineering. He has included the role of consultant to over 40 local and international companies with subjects including failure investigations, remedial designs, and the design of unusual structures which defied the best efforts of others in the design process.

Professor Loov has also supervised 39 graduate students, authored more than 100 book chapters, journals and conference papers. Arising from these efforts were a number of prestigious awards, and tonight the EIC wishes to add to the list of honours, the title of Fellow of the Engineering Institute of Canada.

**Madam President – Professor Robert Loov**