

# Association of Professional Engineers

of the

Province of Manitoba

## Merit Award

to

### **DR. SAMI H. RIZKALLA**

B.Sc.C.E., M.Sc.C.E., Ph.D., P.Eng., F.ACI, F.ASCE, F.CSCE

*Dr. Sami H. Rizkalla received his Bachelor of Science degree in Civil Engineering from University of Alexandria, Egypt in 1965. Before returning to the University to do graduate teaching and become a research assistant, Dr. Rizkalla was employed by structural engineering companies in Egypt. He immigrated to the USA and received his Master's degree in 1974 and his Ph.D. degree in Structural Engineering in 1976 from North Carolina State University.*

*Sami immigrated to Canada to assume the position of Post-Doctoral Fellow at the University of Alberta in 1976, and subsequently relocated to the University of Manitoba in 1979 as an Assistant Professor. He is now the Associate Dean of the Faculty of Engineering at the University of Manitoba, Professor of Civil Engineering and Director of the Structural Engineering and Construction Research and Development Facility, which he was instrumental in establishing.*

*Sami is the author and co-author of more than 35 published papers, and has had nearly 50 refereed papers published internationally. He has been invited to present some 24 conference papers in Canada and internationally in countries such as the USA, Egypt, Japan and Australia. A great commitment to work with industry to address "real-world" problems has resulted in his completion of over 30 technical reports. He has co-authored five structural engineering books on steel, reinforced concrete design and advanced composite materials for civil engineering applications, and has supervised nearly 20 theses at the undergraduate, masters and doctorate levels since coming to the University of Manitoba. The breadth and depth of the funded research he has brought to the University is a testimony to the appreciation and respect that industry has for his abilities. The students have shown a great respect for Professor Rizkalla and his enthusiasm and genuine concern for their progress.*

*Sami has been an active contributor to nearly 40 committees at the University over the last ten years, and is currently involved in 12 of them. His involvements in APEM, ASCE, ASTM, CSA, CSCE, ACI, IABSE, JSCE, PCI have presented him with further opportunities to contribute to the advancement of the profession and the understanding of technologies. Additionally, he has been active in an administrative capacity on a number of committees and boards. His contributions have not gone unnoticed as he has been awarded the honour of being a Fellow of the American Society of Civil Engineers, and, more recently, Fellow of the Canadian Society for Civil Engineers, and Fellow of the American Concrete Institute.*

*Community service is another facet of Sami's life which rounds out his contribution to society. He is currently involved in church activities, and is an active member of the Rotary Club and the Formettes Rhythmic Gymnastics Club. Past service has included the Western Canada Games and the Manitoba Schools Science Symposium.*

*Sami and his wife, Mary, have two daughters: Natali and Carolyn who are a source of great pride.*

*In awarding the Merit Award to Dr. Sami Rizkalla, P.Eng., F.ACI, F.ASCE, F.CSCE, the Association acknowledges his significant contributions to both the engineering profession and the community.*

March 10, 1994