



Michael Collins - nominated by the Canadian Society for Civil Engineering

A professor of civil engineering at the University of Toronto since 1977, Michael Collins has made outstanding contributions to the field of structural engineering as an educator, researcher and consulting engineer. Michael is an exceptional teacher. His lectures are legendary and provide insights to how engineering concepts have evolved and to the future of structural engineering practices. His teaching acumen has garnered him many awards including three University of Toronto Professor of the Year Awards; the Wighton Fellowship from the Sandford Fleming Foundation for innovative, distinctive, and exceptional instruction in an undergraduate laboratory; the “Faculty Award of Excellence” from the University of Toronto; and the Canadian Council of Professional Engineers’ Medal for Distinction in Engineering Education.

Michael Collins’ analytical and experimental research contributions on shear behaviour of reinforced concrete and particularly his Modified Compression Field Theory have received international recognition and have been incorporated into the design specifications of Canadian and International Standards. He has authored or co-authored three books and has written chapters in nine more books. Michael’s consulting experience includes work on large offshore oil structures in the North Sea and Atlantic Ocean, and various bridge, dam and building structures.

Michael has been recognized for his career achievements with a Fellowship from the Canadian Society for Civil Engineering, and with a Fellowship and five best-paper awards from the American Concrete Institute. In recognition of his considerable accomplishments in research and teaching, Michael Collins became a “University Professor” in 1999, the highest rank that the University of Toronto accords its faculty. Tonight we take delight in honouring Michael Collins with an EIC Fellowship for his excellence in teaching, research and consulting engineering.

Ladies & gentlemen and Mr. President, please welcome Michael Collins as a Fellow of the Engineering Institute of Canada.