



The Engineering Institute of Canada

Fellow Citation - 2003

Mr. John Springfield - A Member of the Canadian Society for Civil Engineering

Mr. Springfield obtained a Bachelor degree in civil engineering from Nottingham University in the UK then began work with Freeman Fox where he was involved with the design and construction of bridges and major civil structures. Following emigration to Canada he joined Carruthers and Wallace in Toronto, where he spent the majority of his career to date. He is currently a consultant in structural engineering to his old firm, and to other structural consultants.

As an associate in the firm of Carruthers and Wallace in Toronto, Mr. Springfield has had a leading role in many important structures. Some of these include the TD Centre, the Bank of Commerce Tower, the Roy Thomson Hall, and work as Chairman of the Technical Evaluation Committee that resulted in acceptance of the retractable roof for the Skydome that helps to highlight the skyline of Toronto. Another unique structure that bears his stamp is the air supported steel membrane roof for the Dalhousie Sports Faculty in Halifax. These safe and innovative structures represent the high level of creativity that Mr. Springfield has brought to structural engineering.

He has, of course, worked on a wide variety of structural problems, which include many major buildings and skyscrapers of Canada and the U.S. Inevitably, a person of such expert and broad capability is then retained to investigate failures as well as proposed creative new approaches to the design and support of structures, such as 1000 foot guyed towers, vibration-isolation systems, blast resistant enclosures that will resist a ton of TNT at 50 feet and other problems, which are probably everyday to Mr. Springfield, but may seem rather hair-raising to the less adventurous. It's a very good thing that other Canadian engineers have an expert such as Mr. Springfield, to whom they can turn.

Mr. Springfield has won a number of awards for his work to date, and for the papers that he has written to describe his endeavours. To this list the EIC wishes to add tonight, the title of Fellow of the Engineering Institute of Canada.

Mr. President – Mr. John Springfield