



EIC Fellow

Simon Hee-Chaung Foo

Nominated by the Canadian Society for Civil Engineering

Dr. Foo is well recognized for advancing engineering knowledge and practice through initiating and leading advanced technology development and transfer in structural engineering. His works on seismic risk mitigation of operational and functional components of buildings, blast protection of structures and sustainable buildings are outstanding and have been adopted in standards worldwide.

He was instrumented in establishing the development of the first national standard on the design of blast resistant buildings, a ground-breaking project requiring multiple research projects – all of which Dr. Foo helped lead. He has also been deeply involved in the development of a first national standard, including the relevant research that addresses seismic risk mitigation of operational and functional components during an earthquake. He chaired the development of the first national guideline on Design for Disassembly/Adaptability which is now under further development into an international ISO standard.

His contributions to dissemination of knowledge through extensive involvement in professional societies, conferences and workshops have been exemplary. He received the Canadian Standards Association Award of Merit in 2010 for his leadership in fostering the development and advancement of Standards in Canada and internationally significant contributions to the knowledge and practice of structural engineering.

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