



The Engineering Institute of Canada 2019 Award Citation

EIC Fellow



Andrew K.S. Jardine

Nominated by the Canadian Region of the Institute of Industrial and Systems Engineers

Professor Emeritus Andrew Jardine is an internationally recognized expert in engineering asset management whose research and teaching have impacted reliability engineering and industry best practices globally. As Chair of the University of Toronto's Department of Industrial Engineering from 1986-1995, he spearheaded its development into a world leader in academic/industrial collaborations through his creation of the Chair's Advisory Board.

Andrew is also Founding Director of the Centre for Maintenance Optimization and Reliability Engineering (C-MORE), where, with the support of a worldwide network of companies, his group produced journal publications, commercialized software packages, and provided postgraduate training to dozens of research students. In his efforts to make academic research accessible to industry practitioners, he has regularly offered training in physical asset management.

Although officially retired, Andrew continues to teach, consult with industry professionals, and work with C-MORE. His outstanding work represents the perfect marriage of academic rigor with industrial application. He is a Fellow of the Institute of Industrial & Systems Engineers and the Canadian Academy of Engineering. His numerous awards, including the Plant Engineering and Maintenance Association of Canada's Sergio Guy Memorial Award for outstanding contributions to the maintenance profession, indicate the tremendous respect accorded him in his field.

Ladies and gentlemen, and Mr. President, please welcome Dr. Andrew Jardine as a Fellow of the Engineering Institute of Canada.