

Association of Professional Engineers and Geoscientists

of the
Province of Manitoba

Leadership Award

presented to

MADHAV N. SINHA

B.Sc., M.Sc., Ph.D., P.Eng.

for

A QUARTER OF A CENTURY OF HIS PIONEERING CONTRIBUTIONS IN THE DEVELOPMENT OF QUALITY CONTROL SCIENCE AND ENGINEERING DISCIPLINES AND RELATED EDUCATIONAL AND PROMOTIONAL ACTIVITIES

Dr. Madhav N. Sinha, Chief of Engineering and Technical Services of the Manitoba Provincial Government Department of Labour and Immigration, started his vision of changing the landscape of Manitoba and Canada's industrial competitiveness for making everyone's product and services synonymous with world-class quality, a quarter of a century ago.

Teaming up with many university and college faculty members, industry leaders, government policy makers, professional societies and associations, and for that matter, practically anyone with whom he could find interested in sharing his dreams of establishing a community-based quality awareness and training system for improved quality, Madhav Sinha's crusade began in the early 1970s.

For over a quarter of a century, Dr. Sinha's leadership legacy has left many landmark creations in the province and in the country. He has established, and helped in the establishment of, many "firsts" in Manitoba and Canada coast to coast. Notably, this help has been in the areas of quality control education and training programs, provincial and Canadian national quality award programs, development of quality management standards such as ISO 9000, quality awareness campaigns, government-wide service excellence initiatives, community quality councils and self-help learning networks. Also, many other such novel initiatives that are aimed at improving and benefiting all organizations - big or small, public or private, for profit or not-for-profit. Economic benefits stemming from organizations implementing quality programs have been estimated to reach upwards of five to ten billion dollars, nation-wide.

Dr. Sinha has also contributed extensively in the field of education and research for quality control sciences, quality engineering and total quality management. He taught at the University of Manitoba's quality management certificate program for fifteen years, and has authored, co-authored and edited ten books on quality, including a textbook, many training manuals, study guides and over 50 research papers that are published internationally - some translated into foreign languages. Known world-wide for his theories of 'systems approach and product and service life-cycle approaches' to quality and other scholarly work, Dr. Sinha is a highly decorated Manitoba professional engineer with many provincial, national, and international awards to his credit. He is the first Canadian elected as Academician with the world's elite International Academy for Quality for being among the best, most active and experienced protagonist of quality, in the world. He is also a first Canadian ever to be honoured with more than two dozens medals, awards and testimonials from the American Society for Quality and other Canadian organizations; and was listed in the 1993 first edition of 'International Who's Who in Quality' and in the 2000 edition of 'International Who's Who in Public Service' for being an outstanding Canadian in his field of expertise.

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