Association of Professional Engineers and Geoscientists

of the

Province of Manitoba

Merit Award

presented to

Dr. Murray John Frye

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

Dr. Murray John Frye received his Bachelor of Science and Master of Science degrees in Civil Engineering from the University of Manitoba in 1967 and 1971, respectively. He received a Doctor of Philosophy degree in Civil Engineering from the University of Manitoba in 1979.

Dr. Frye's outstanding career in engineering began in 1967 as a Structural Engineer with the Dominion Bridge Company. In 1974, following completion of his M.Sc. degree in Civil Engineering, Dr. Frye worked for Manitoba Hydro as a Structural Engineer before accepting the position of Structural Plan Examiner with the City of Winnipeg. Dr. Frye has been an employee of the City of Winnipeg for over 25 years, during which time he has held the positions of Structural Plan Examiner, Chief Plan Examiner, Superintendent of Plan Examination, Assistant to the Supervisor of Building Inspections, and his present position of Supervisor of Plan Examination and Technical Support and Assistant to the Manager of Building Inspections. Dr. Frye continues to be actively involved in engineering education as an Adjunct Professor in the Department of Civil and Geological Engineering, University of Manitoba.

Dr. Frye always has, and continues to acquire, new technical knowledge in the fields of structural engineering, fire protection design and fire detection and suppression technologies as they apply to safety in buildings. His many years of committee service to building codes and standards organizations, and seminars to students and professional associations, proved to be positive forces for the early implementation of improved safety requirements in buildings in Manitoba and nationally. Dr. Frye acquired his expertise in structural and fire safety engineering in buildings through many years of service as an active and contributing member of a large number of municipal, provincial, national and international boards of directors, commissions, committees and task groups for building safety guidelines, standards and codes. His work on professional committees includes: the Manitoba Building Standards Board and Fire Advisory Council; the National Building Code, Standing Committee on Structural Design, Part 4; the Canadian Commission on Building and Fire Codes; Task Group on Planning for Objective-Based Codes; Task Group on Implementation of Objective-Based Codes; the Manitoba Building Code Standing Committees on Structural Design, Use and Occupancy, Special Construction Standards and Education; the APEGM's Safety Committee, Safety Committee on Precast Concrete and Subcommittee on the Mandatory Reinspection of Buildings; as well as Canadian Standards Association Technical Committees and many others.

Dr. Frye's membership in professional associations includes: the APEGM, the American Society of Civil Engineers (ASCE), the Manitoba Building Officials Association (MBOA), the Society of Fire Protection Engineers (SFPE), the Manitoba Building Envelope Council (MBEC) and the Canadian Paraplegic Association. His involvement with these and other professional associations has included over 33 invited presentations and seminars describing the basic science principles and design tools for the application of the safety requirements of Canadian construction codes. Dr. Frye has developed and taught some 15 continuing education courses for building design and building authority professionals from 1985 to the present. He is author and co-author of 12 published papers.

Dr. Frye has been involved in a number of community organizations including: the Deer Lodge Curling Club Board of Directors, the English Springer Spaniel Club of Manitoba, the St. James-Assiniboia Committee of Ducks Unlimited Canada, the Canadian Diabetes Association, and the Silver Heights Community Club.

In presenting the Merit Award to Dr. Murray John Frye, P.Eng., the Association acknowledges his outstanding contributions to building safety and the profession of engineering and Canadian society.

March 7, 2000