

A. JAMES BURGESS, P.Eng.

SPECIALIZED PROFESSIONAL COMPETENCE

- Civil Engineering Services:
- Structural Investigations and Design:
 - Defect Investigations- concrete, masonry, timber, steel
 - Cause of Damage- buildings, towers, bridges
 - Collapses- roofs, walls, foundations, parking garages
 - Building Envelope Deficiencies
 - Fire Damage Repairs
- Construction Deficiencies
- Expert Witness

ACADEMIC BACKGROUND

- Bachelor of Applied Science- Civil Engineering, University of Toronto, 1956

EMPLOYMENT BACKGROUND

- Caskanette & Associates, Consulting Engineers
 - Associate Engineer, August 1998 - present
 - Investigation of various property claims for insurance and legal clients
- Rowan, Williams, Davies & Irwin Inc. (RWDI)
 - Principal, 1986-1991 (Retired)
 - Consulting Engineers specialized in microclimate studies
- Morrison Hershfield Limited (MH)
 - President, 1982-1985
 - Structural Engineering, Building Science, Microclimate studies
- Morrison Hershfield Theakston & Rowan Limited (MHTR)
 - President, 1972-1982
 - Consulting Engineering specialized in microclimate studies
- Morrison Hershfield Burgess & Huggins Limited (MHBH)
 - President, 1973-1982
- Morrison Hershfield Burgess & Huggins Limited (MHBH)
 - Chief Engineer, 1964-71
 - Responsible for technical work of the firm, structural design
- Morrison Hershfield Millman Huggins Limited
 - Structural Engineer, 1960-64
 - Design and supervision of projects including buildings, bridges and communication towers, using steel, concrete and timber

PROFESSIONAL SOCIETIES

- Association of Professional Engineers of Ontario (PEO)

COMMITTEES

- CSA Committees:
 - Falsework and Access Scaffolding (1965-1976)
 - Antenna Towers and Antenna Supporting Structures (1968-1982)
 - Code for the Design of Concrete Structures for Buildings (1974-1980)
 - Subcommittee on Strength Evaluation of Existing Concrete Structures (1971-74)
 - Steering Committee on Structures - Design (1976-1986)
 - Standards Policy Board (1977-1981)

- Chairman of APEO Committee in 1971 for Repair of Arena Structures and in 1980 for Arenas, Structural Adequacy.
- Member of Canadian Geotechnical Society Committee for the review of Canadian Manual on Foundation Engineering (1976-1977)
- Representative of Canadian Council of Professional Engineers on the Canadian Construction Documents Committee (1977-1980)
- Director of Consulting Engineers of Ontario (1982-1985)
- Member, Bridge Subcommittee of CEO/MTC Liaison Committee (1976-1988)
- Member, Canadian Advisory Committee to International Organization for Standardization (ISO) for Technical Subcommittee 167 - Steel and Aluminum Structures (1977-1980)
- Guest lecturer. Paper on cause of collapse of large span trusses on pig barns under snow load, presented to Ontario Mutual Insurance Association in 2001.