



Mr. Mitchell manages Stantec's mechanical and electrical engineering group in the GTA and has serviced clients for over 30 years. He has always supported finding innovative and more energy efficient ways of designing buildings. Mr. Mitchell is also a LEED Accredited Professional – USGBC.

In 1990, Mr. Mitchell developed a green “Decision Making Matrix” to assess the application of Green Engineering options to the Body Shop Headquarters, which began the green movement in Canada.

Through the application of the cost transfer process, Mr. Mitchell has developed business case solutions for integrated design which allow building envelopes to improve in quality (solar shading, higher insulation, daylighting etc.) by reducing the size and complexity of the mechanical and electrical systems.

He is an active member of the design community involved in various committee's to improve the quality of engineering services such as:

- 1994 Ontario Buildings Branch Code Review Committee
- 1994 Interhealth Business Plan Committee
- 1999 Consulting Engineers of Ontario – Chairman

Mr. Mitchell has been the engineer of record for many health care facilities both in Ontario and British Columbia for the last twenty-five years resolving issues such as air conditioning versus dehumidification, anti-scald plumbing systems and energy conservation.

He is currently the Chair of the Canada Green Building Council – Toronto Chapter to help design and implement educational tools to

EDUCATION

Bachelor of Science, Mechanical Engineering, University of Washington, Seattle, Washington, 1972

REGISTRATIONS

Professional Engineer #1111, Consulting Engineers of Ontario

Professional Engineer #1111, State of Michigan

Professional Engineer #1111, State of Washington

Professional Engineer #1111, Association of Professional Engineers, Geologists and Geophysicists of Alberta

Professional Engineer #1111, Association of Professional Engineers and Geoscientists of British Columbia

Professional Engineer #1111, Association of Professional Engineers of Prince Edward Island

Professional Engineer #1111, Association of Professional Engineers of Nova Scotia

Registered Engineer #1111, American Society of Heating, Refrigerating & Air-Conditioning Engineers

Professional Engineer #1111, Professional Engineers Ontario

PROFESSIONAL ASSOCIATIONS

Member, Georgia State Board of Registration for Professional Engineers and Land Surveyors

Member, Washington State Department of Licensing

Member, Professional Engineers of Ontario (Ottawa)

Member, Association of Professional Engineers of Nova Scotia

Member, Association of Professional Engineers



PROJECT EXPERIENCE

CORPORATE / OFFICE

Microsoft Canadian Headquarters, Mississauga, Ontario*

Vaughan Civic Centre, Vaughan, Ontario*

Victoria Seniors Housing, Victoria, B.C.*
(Mechanical Engineer)

Centre Grey Markdale, Toronto, Ontario*
(Mechanical Engineer)

EDUCATION

University of Ontario Institute of Technology,
Durham College, Oshawa, Ontario* (Mechanical
Engineer)

Queen University, Chemistry Complex, Kingston,
Ontario*

Sir Sanford Flemming College Applied
Engineering and Computer Science Building,
Peterborough, Ontario*

Concordia University Integrated Complex,
Sustainable Design, Montreal, Quebec*

Seneca College, Newhman Campus, North York,
Ontario*

University of Toronto Graduate Residences,
Toronto, Ontario*

Bahen Centre for Information Technology,
University of Toronto, Toronto, Ontario*

Lakeshore Hospitals Restructuring Project,
Toronto, Ontario (Mechanical Engineer)

Sun Parlor Home for the Aged, Leamington,
Ontario* (Mechanical Engineer)

Belleville General Hospital Belleville, Ontario,
Belleville, Ontario* (Mechanical Engineer)

Bloorview Hugh MacMillan Feasibility Study,
Toronto, Ontario* (Mechanical Engineer)

MASTER PLANNING

Honda Canada Head Office Campus, Ontario
(Mechanical & Sustainable Engineer)

University of Ontario Institute of Technology,
Durham College, Oshawa, Ontario*

MULTI-UNIT / FAMILY RESIDENTIAL

54 Berkeley, Perlitz Residence, Toronto, Ontario*
(Mechanical Engineer)

HEALTHCARE

St. Peter's Health System, Hamilton, Ontario
(Mechanical Engineer)

York Central Long Term Care, Richmond Hill,
Ontario* (Mechanical Engineer)

Sydney Intermediate Care Facility, Sydney, B.C.
(Mechanical Engineer)

Trillium, Parksville, B.C.

SPORTS, RECREATION & LEISURE

Kortright Living City Centre, Woodbridge,
Ontario*