

Curriculum Vitae

(That means it's a LONG résumé)

Formal Education

- ❖ Certificate in Creative Writing, George Brown College, 2024.
- ❖ Certificate in Building Science, University of Toronto, 2002.
- ❖ Certificate in Graphic Communications, Ryerson University, 2001.
- ❖ M.Eng., Building Science/Construction, University of Toronto, 1988.
- ❖ B.A.Sc., Civil Engineering, University of Toronto, 1982.

Additional Courses/Training

- ❖ Municipal Finance II, Association of Municipal Clerks and Treasurers of Ontario, 2025.
- ❖ Municipal Finance I, Association of Municipal Clerks and Treasurers of Ontario, 2025.
- ❖ Primer on Planning, Ontario Association of Committees of Adjustment and Consent Authorities, offered through the Association of Municipal Clerks and Treasurers of Ontario, 2025.
- ❖ Food Handlers Certificate, 2023.
- ❖ Smart Serve, 2023.
- ❖ WHMIS, 2023.
- ❖ Asset Management: A Primer for Elected Officials, Association of Municipalities of Ontario, 2021.
- ❖ Land Use Planning, Association of Municipalities of Ontario, 2021.
- ❖ So You Want To Run For Council, Association of Municipalities of Ontario, 2021.
- ❖ First Aid/CPR Certification, 2020.
- ❖ Integrating Plain Language Into Your Services, Editors Canada, 2018.
- ❖ Working at Heights Training, Workers Health & Safety Centre, 2017.
- ❖ Swing Stage Operator Training, Workplace Law Consulting Inc., 2017.
- ❖ Canadian Copyright, Leslie Ellen Harris, 2016.
- ❖ HVAC Design: Level I - Essentials, American Society of Heating, Refrigeration and Air-conditioning Engineers, 2014.
- ❖ Hiring Seminar, 2014.
- ❖ AODA Customer Service Training, 2012.
- ❖ RetScreen Seminar, Natural Resources Canada, 2011.
- ❖ Small Claims Court, 2006.
- ❖ Entry Level Soccer Referee Training, Ontario Soccer Association, 2005
- ❖ Hockey Trainers Certification Program Training Clinic, Ontario Hockey Federation, 2004.

- ❖ **Speak Out Clinic**, Ontario Hockey Federation, 2004.
- ❖ **National Coaching Certification Program**, Children's Soccer 2003, Youth Soccer 2004, Senior Soccer 2004.
- ❖ **Self-Publishing**, Periodical Writers Association of Canada, 2004.
- ❖ **Freelance Writing**, Canadian Authors' Association, 1998.
- ❖ **Indexing**, Editors' Association of Canada, 1992.
- ❖ **Heritage Planning in an Urban Context**, University of Waterloo, 1992.

Employment

- ❖ **Councillor, Town of Georgina, 2022 to present.**
Serving the residents of Ward 4 (Sutton and Jackson's Point, and rural areas between Park Road and McCowan from the Lake to Ravenshoe Road) as well as all of Georgina.
- ❖ **Kerr Associates Technology Transfer, 1991 to present.**
Self-employed, freelance writing, graphic design and layout, association management (including financial management), white papers, magazine articles, brochures, and research summaries.
- ❖ **Durham District School Board, 2022.**
Uncertified emergency supply teacher. Kindergarten through Grade 8, including special needs students.
- ❖ **Town of Georgina, 2020 to 2022.**
Sports instructor, teaching children aged 5 to 13 basketball and soccer, 2020. Vaccination clinic worker in 2021 to 2022.
- ❖ **GRG Building Consultants/Pretium GRG/Pretium Engineering, 1993 to 2018.**
Co-founder of the engineering company. Chief Operating Officer, responsible for overseeing all financial aspects and human resources of the company with a staff of up to 25, office locations in Newmarket, Toronto and Ottawa, and revenues of over \$2.5M. Project Principal responsible for writing proposals, reviewing reports, conducting building condition assessments, and building condition monitoring instrumentation. "Retired" after majority interest in the company was sold to Pretium Engineering.
- ❖ **Arbitech Inc., 2005 to 2020**
Director, Shareholder, Chief Operating Officer responsible for financial management of consultancy providing litigation services related to construction claims to 2018. Technical resource for building instrumentation and monitoring, 2018 to 2020.
- ❖ **Asset Project Management Inc., 2010 to 2013.**
Director, Shareholder, Chief Operating Officer responsible for financial management of a construction project management company conducting window and door replacement projects until wind-down of the company when the major partner moved out of province.
- ❖ **Morrison Hershfield Limited, 1987 to 1993.**
Increasing responsibility, starting as a Project Manager and progressing to Manager of Building Science Services, responsible for a staff of 12 engineers and technologists and revenues over \$1.2M.
- ❖ **Ontario Research Foundation, Research Engineer, 1985 to 1987.**
Responsible for the window testing laboratory and guarded hot box testing. Developed testing protocols for evaluating air barrier materials.

- ❖ **National Research Council, Division of Building Research, Research Assistant, 1985.**
Set up laboratory tests and analyzed data of air pressure distributions across walls. Researched and wrote a report and annotated bibliography on the rain screen principle.
- ❖ **University of Toronto, Research Associate, 1982 to 1984.**
Started in the Transportation Section conducting research related to safety and signalization at level railway crossings, and prospects for waterborne transportation on the lower great lakes. Moved to the Centre for Building Science conducting research related to gas furnace back-drafting and assisting in teaching and preparing a course for Home Energy Advisors.
- ❖ **PQV Insulation, Energy Auditor and Installer, 1982.**
Compiled meteorological data for use in a computerized energy audit program, CIRA. Air infiltration testing, and air sealing, insulating, weatherstripping and caulking.
- ❖ **Teaching Assistant, University of Toronto, Department of Civil Engineering, 1981 to 1983.**
Assisted first year students in Engineering Graphics and fourth year construction engineering students. Involved in in-class instruction and demonstration, and evaluation and marking of assignments.
- ❖ **Miscellaneous part-time employment, prior to 1981.**
Manned a tourist information booth for the Metropolitan Toronto Tourist Bureau; retail sales, cutting keys and engraving for The Key Man; retail sales, stocking shelves and inventory for Parkwood's Home Hardware; office cleaning for Harvey Wortzman, LLB.

Awards and Recognitions

- ❖ **Anthony A. Woods Award ("The Beckie"):** presented by the Ontario Building Envelope Council, for outstanding contribution to the pursuit of excellence in the design, construction and performance of the building envelope, 2012.
- ❖ **OBEC Fellowship:** to recognize distinguished service and consistent promotion and contribution to the aims and objectives of the Ontario Building Envelope Council, 2011. Only five people have received this recognition.
- ❖ **Award of Merit, Society for Technical Communication:** for the development of a three-day course on Building Technology and Technical Audits for Canada Mortgage and Housing Corporation and the Real Estate Institute of Canada, 2003.
- ❖ **J.L. Beaton Scholarship, Ryerson University:** for academic excellence in the Continuing Education Certificate in Graphic Communications, 2001.
- ❖ **Special \$500 Tuition Scholarship, Ryerson University:** presented for graduating with the top mark (a Grade Point Average of 4.33) in the Continuing Education Program, 2001.
- ❖ **CESAR Academic Merit Award, Ryerson University:** to recognize academic excellence in students who have completed at least 60% of a certificate or diploma, or degree program, the majority on a part-time basis, 1999.
- ❖ **Morrison Hershfield Limited Design Competition:** in-company award (\$1,000) for providing the best suggestions for the design of Morrison Hershfield's new office and laboratory building in Ottawa, 1990.
- ❖ **Ontario Universities Women's Athletic Association Athlete of the Week:** Ontario female athlete of the week for scoring six goals in a soccer game for U of T's first Women's Varsity Soccer Team, 1985.
- ❖ **Skule Cannon Award:** presented to a member of the Executive of the U of T Engineering Society for Outstanding Contribution, Leadership and Character, 1982.

- ❖ **Bronze S Award:** awarded annually by the Engineering Athletic Association to the student in the graduating year who has rendered the most outstanding athletic services to the university and faculty, 1982.
- ❖ **Senior Athlete of the Year:** Victoria Park Secondary School. Awarded to the graduating student who has rendered the most significant athletic achievement to the school.
- ❖ **Junior Athlete of the Year:** Victoria Park Secondary School. Awarded to the Grade 10 student who has rendered the most significant athletic achievement to the school.

Professional Memberships and Affiliations

- ❖ **Professional Engineers Ontario (PEO),** Member 1985 to present, retired status effective 2024.
- ❖ **PEO, Professional Standards Committee,** Member 2015 to 2021.
- ❖ **PEO Subcommittee for Guideline for Engineers Conducting Performance Audits and Reserve Fund Studies for Condominiums,** Member 2012 to 2021, Chair 2016 to 2021. Guideline was published in 2021 and committee was disbanded.
- ❖ **Building Science Specialist Board of Canada,** Building Science Specialist (BSS) designation (originally a BSSO designation) 2004 to present, first recipient of the BSSO (Ontario) designation, responsible for development of the original BSSO Curriculum.
- ❖ **Building Materials Evaluation Commission,** Member 2016 to 2025.
- ❖ **Society for Technical Communication,** Member 2000 to 2004, Senior Member 2005 to 2019.
- ❖ **Editors' Canada** (formerly Editors' Association of Canada), Member 2001 to 2010 and 2015 to 2020.
- ❖ **Canadian Standards Association (CSA) A440 Standard on Performance of Windows,** Member 1987 to 2018, Chair 1998 to 2001, Vice-chair 1995 to 1998.
- ❖ **CSA A440.2 Standard on Fenestration Energy Performance,** Member 1991 to 2018, Chair 1991 to 2004.
- ❖ **CSA A440.4 Standard on Window, Door and Skylight Installation,** Member 1995 to 2018, Author of first draft of standard.
- ❖ **CSA A440.6 Standard on Installation of High Performance Fenestration,** Member 2015 to 2018, Author of first draft of standard.
- ❖ **CSA Strategic Steering Committee for Building Products and Systems,** Member 2002 to 2010.
- ❖ **Underwriter's Laboratories of Canada (ULC) S716.1 Standard for Exterior Insulation and Finish Systems (EIFS) – Materials and Systems,** Member 2009 to 2015.
- ❖ **ULC S716.2 Standard for Exterior Insulation and Finish Systems (EIFS) - Installation of EIFS Components and Water Resistive Barrier,** Member 2009 to 2015, Author of first draft of standard.
- ❖ **ULC S716.3 Standard for Exterior Insulation and Finish Systems (EIFS) - Design Application,** Member 2009 to 2015, Author of first draft of standard.
- ❖ **Building Science Association of Ontario** (formerly Ontario Building Envelope Council). Member 1987 to present, Executive Director 2001 to 2003, Director and Treasurer 1998 to 2001 and 1992 to 1994.
- ❖ **Canadian Condominium Institute, Professional Associate (ACCI),** 1993 to 2018.

- ❖ **Canadian Condominium Institute Toronto Chapter, Volunteer Committee**, Member 2014 to 2018.
- ❖ **Canadian Condominium Institute, ACCI Engineering Subcommittee**, Member 2014 to 2015.
- ❖ **Canadian Condominium Institute Toronto Chapter, Special Projects Committee**, Member 2017 to 2018.
- ❖ **Professional Writers Association of Canada** (formerly Periodical Writers Association of Canada), Member 1997 to 2018, Treasurer 2004 to 2006 and 2015 to 2017.
- ❖ **American Society of Heating Refrigeration and Air-conditioning Engineers**, Member 2005 to 2019.
- ❖ **Ontario Society of Professional Engineers**, Member 2002 to 2004.
- ❖ **Standing Committee on Energy Conservation in Buildings, Associate Committee of the National Building Code**, Member, 1990 to 1996.
- ❖ **Canadian Authors Association**, Member, 1999 to 2004.
- ❖ **Canadian Society of Association Executives**, Member, 1994 to 1996.

Other Committees and Involvements

- ❖ **Sutton Business Improvement Area (BIA)**, Board of Directors 2022 to present
- ❖ **Jackson's Point Business Improvement Area (BIA)**, Board of Directors 2022 to present
- ❖ **Egypt Hall Board**, Council-appointed representative, 2022 to present.
- ❖ **Health Georgina**, Treasurer and Chair of the Building Committee 2021 to present.
- ❖ **Art Gallery of Georgina**, Vice Chair and Council-appointed representative, 2022 to 2024.
- ❖ **Southlake Futures Development Corporation**, Board Member and Member of the Investment Fund Committee 2021 to 2022.
- ❖ **Town of Georgina Accessibility Advisory Committee**, Member 2015 to 2018.
- ❖ **Lake Simcoe Soccer Club**, Soccer coach 1999 to 2011.
- ❖ **Sutton District High School, School Council**, Member 2008 to 2010.
- ❖ **Georgina Ice-Actions Synchronized Skating Team**, Secretary 2003 to 2004, Treasurer 2004 to 2005.
- ❖ **Sutton Public School, School Council**, Member 1996 to 2007, Treasurer 1999 to 2000, Chair 2005 to 2007. Authored four Reaching Out grant proposals in 2006.
- ❖ **Canadian Author's Association**, Judge, Birks Family Foundation Biography Award, 2002.
- ❖ **Town of Georgina Committee of Adjustment**, Member 1997 to 2000.
- ❖ **Canadian Author's Association**, Judge, Seventh Annual Winners Circle, International Short Story and Essay Contest, 1999.
- ❖ **Town of Georgina Court of Revision**, Member 1994 to 1997.
- ❖ **Morning Glory Public School, School Council**, Member 1995 to 1996.
- ❖ **Little Sprout Nursery School Executive**, Secretary 1994 to 1995, Treasurer 1995 to 1996.
- ❖ **Town of Georgina Local Architectural Conservation Advisory Committee**, Member 1991 to 1994.

- ❖ **Scarborough Ladies' Volleyball Association Executive**, Treasurer 1987 to 1988.
- ❖ **North Metro Girls Hockey League**, Treasurer 1983 to 1985.
- ❖ **University of Toronto Executive Search Committee**, one of only two students on the search committee for the Director of Athletics for the University, 1982.
- ❖ **University of Toronto Athletic Council**, Elected member 1981 to 1982.
- ❖ **University of Toronto Engineering Athletic Association**, Director of Women's Athletics 1979 to 1980, President 1980 to 1982.
- ❖ **University of Toronto Women's Intramural Committee**, Member 1979 to 1982, Chair 1981 to 1982.
- ❖ **University of Toronto Engineering Society**, Member Full Council 1980 to 1982, Member Executive 1980 to 1982.

Magazine and On-line Articles

- ❖ **"Is a Towering Inferno Possible in Ontario?"**, ACO Condominium Manager, September 2017.
- ❖ **"Diagnosing Building Performance Problems"**, CondoBusiness, September 2017.
- ❖ **"A Guide to Roof Inspections"**, CondoBusiness, October 2016.
- ❖ **"Defogging Windows"**, CondoBusiness, October 2016.
- ❖ **"A Guide to Glass Balcony Guards and Breakage"**, CondoBusiness, June 2016.
- ❖ **"The Whys and Why Nots of Mic-Rise Condominium Wood Frame Construction in Ontario"**, Condo Voice, Spring 2015, with Gerald R. Genge.
- ❖ **"The Trouble with Glass Towers"**, CondoBusiness, November 2014.
- ❖ **"Snow Removal Tips for Rooftop Parking Structures"**, CondoBusiness on-line, December 2013.
- ❖ **"Fall Maintenance Prep: Inspect Your Flat Roof Now and Avoid Big Problems Later"**, Quick Connections, Ontario Non Profit Housing Corporation, September 2011.
- ❖ **"Reduce Home Heating Costs"**, Lowes for Pros Canada on-line, November 2009.
- ❖ **"The Evolution of EIFS"**, Construction Canada, November 2007, with Tom Remmele.
- ❖ **"EIFS and Sustainability"**, Construction Specifier, August 2007, with Tom Remmele.
- ❖ **"Mould Prevention"**, Canadian Wall and Ceiling Journal, November/December 2005.
- ❖ **"Mould Prevention"**, The Trowel, April/May 2005.
- ❖ **"Looking Back – The History of a Unique Organization"**, Pushing the Envelope, Winter 2004/05.
- ❖ **"Repair Needs for Older Highrises Analyzed in Study"**, Condominium Manager, Fall 2001, with Gerald R. Genge.
- ❖ **"What's Up for Stucco and EIFS"**, Canadian Wall and Ceiling Journal, May/June 2005.
- ❖ **"When Condominiums Get Old: What Repair Costs to Expect"**, CondoBusiness, August 1999, with Gerald R. Genge.
- ❖ **"Waking Up to Window Performance"**, Canadian Architect, July 1998, with Gerald R. Genge.
- ❖ **"Good Glazing"**, Canadian Architect, September 1997.

- ❖ **"Help for High-Rises"**, Popular Science, April 1997.
- ❖ **"High Performance Walls - Canada Recognizes Four Design Systems"**, Architectural Specifier, March/April 1997.
- ❖ **"Structural Insulated Panels"**, Canadian Architect, March 1997.
- ❖ **"Award Winning Systems for Multifamily Structures"**, Building Design & Construction, January 1997.
- ❖ **"'IDEAS' for High-Rise Residences"**, ASHRAE Journal, July 1996.
- ❖ **"New National Energy Codes"**, The Professional Edge, Association of Professional Engineers of Saskatchewan, April/May 1996.
- ❖ **"IDEAS Challenge Brings Out Building Envelope Innovations"**, Canadian Consulting Engineer, March/April 1996.
- ❖ **"A Winning Wall"**, Canadian Architect, March 1996.
- ❖ **"Weeping Windows, Tips for Controlling Temperature, Humidity"**, Condominium, March 1996, with G. R. Genge.
- ❖ **"High Performance Walls"**, Building, February/March 1996.
- ❖ **"The IDEAS Challenge for High-Rise Residential Construction"**, Construction Canada, January 1996.
- ❖ **"Canada's National Energy Code for Houses"**, Better Homes & Builders, Supplement to The Original Bay News, November 22, 1995.
- ❖ **"Pultruded Fibreglass Windows"**, Canadian Architect, September 1995.
- ❖ **"Doors and Energy Performance"**, Canadian Architect, September 1995.
- ❖ **"Insulation Standards Quagmire"**, Canadian Architect, June 1995.
- ❖ **"Final Review for New Energy Codes"**, Building, March 1995.
- ❖ **"The National Energy Code for Buildings and the National Energy Code for Houses"**, Communiqué, quarterly newsletter of the Association of Consulting Engineers of Canada, March 1995.
- ❖ **"Canada's National Energy Code for Buildings and Houses"**, Construction Canada, January/February 1995.
- ❖ **"Beating the Basement Chills"**, Canadian Architect, January 1995.
- ❖ **"Canada's National Energy Code for Buildings"**, Canadian Automated Buildings Association Newsletter, January 1995.
- ❖ **"Why Buildings Fail and What CMHC is Doing About It"**, Award Magazine, November 1994.
- ❖ **"Controlling Rain and Wind"**, Architecture, October 1994.
- ❖ **"Standing Seam Metal Roofs"**, The Canadian Architect, April 1993 with J. Booth.
- ❖ **"Housing Wall Systems"**, The Canadian Architect, January 1994.
- ❖ **"Recycling Roofs"**, The Canadian Architect, July 1993.
- ❖ **"Super Windows in Advanced Houses"**, The Canadian Architect, May 1993.
- ❖ **"Loose-Fill Cellulose Insulation"**, The Canadian Architect, February 1993.
- ❖ **"Windows and Energy Performance"**, The Canadian Architect, April 1992.

- ❖ **"New Corporations' Reserve Fund Study and Technical Audit"**, ACMO Condominium Manager, No. 3, 1991.
- ❖ **"The Rain Screen Wall"**, Progressive Architecture, August 1990.
- ❖ **"House Windows and High-Rise Apartments"**, The Canadian Architect, April 1989.
- ❖ **"A Breath of Fresh Air"**, Canadian Property Management, September 1988, with G. R. Genge.
- ❖ **"Planning for Preventative Maintenance"**, Construction Canada, September 1988, with R. P. Cardarelli.
- ❖ **"Thinking in 3-D: Case Study #1"**, The Canadian Architect, July 1988.
- ❖ **"The Science of Building Thermography"**, ACMO Condominium Manager, No. 4 1988.
- ❖ **"Looking Out - How to Clear Up Worrisome Windows"**, The Condominium Magazine, April 1987.
- ❖ **"Expansion Joints"**, The Condominium Magazine, April 1987.

Other Publications/Reports/Projects

- ❖ **"CSA A440.6 Standard on the Installation of High-Performance Windows"**: Wrote the first draft of the standard for review by the technical committee and completed edits until the document was ready for publication, 2019.
- ❖ **Development of a Useful Life Indicator for Affordable Housing Projects"**: Research conducted for Canada Mortgage and Housing Corporation, 2019.
- ❖ **Building Condition Assessments for Holland Christian Homes"**: Completed BCAs for eight residential retirement buildings, including two long-term care homes, two underground parking garages, and a multi-acre site, and prepared a master summary report prioritizing the capital repair needs.
- ❖ **"Assessing the Effects of Climate Change on Buildings Using the Engineers Canada PIEVC Process"**, Fourteenth Conference on Building Science and Technology, Toronto, October 2014, with Gerald R. Genge.
- ❖ **"Physical Building Management"**: Writing, layout and graphics for an 800-page student manual for a course on the management of the physical aspects of buildings prepared for the Association of Condominium Managers of Ontario, 2010.
- ❖ **"Building Technology and Technical Audits"**: Student manual, instructor manual, presentation materials and marketing materials for a three-day course prepared for Canada Mortgage and Housing Corporation and the Real Estate Institute of Canada, 2003.
- ❖ **"Research and Development Highlights"**: Writing and layout of over 60 summaries of Canada Mortgage and Housing Corporation grey-cover research reports, including reading the research reports, writing a two- to four-page summary, including graphics, to highlight the key findings. Many involved lay-out of the complete summary and layout of a French version after translation by CMHC staff.
- ❖ **"Passive Solar Summaries"**: Writing and layout of over 80 research summaries from Natural Resources Canada's passive solar research projects, including reading the research reports, writing a one-page summary, including graphics, to highlight the key findings of the research. The project involved creation of the format of the summaries, layout of the complete summary, export to PDF format and development of a detailed index.

- ❖ **White Paper – Delta-Dri™**: MarketLink Communications was retained by Cosella Dorkin to provide marketing expertise for a new building product called Delta-Dri. I was retained as a subconsultant to produce a white paper summarizing the features and benefits of the product. Comments at the end of the project included, “...you have done a very good job of making the technical comprehensible and almost interesting”, and “the paper looks great and accomplishes everything we hoped for...”, 2006.
- ❖ **“Will Window Performance be Affected by Changes to Window Standards and the Introduction of NAFS?”**, Eighth Conference on Building Science and Technology, Toronto, February 2001.
- ❖ **BILDTRAD and HOUSTRAD Help Files™**: Wrote the “Help” files for two computer programs, BILDTRAD and HOUSTRAD, for use with the National Energy Codes, 1997.
- ❖ **“Building Smart – Windows”**: Writing and complete layout of a Building Smart publication on Windows, including submission in electronic format to the printer, for the Ontario New Home Warranty Program, 1995.
- ❖ **“CSA A440.4 Standard on the Installation of Windows”**: Wrote the first draft of the standard for review by the technical committee and completed edits until the document was ready for publication, 1994.
- ❖ **“Chapter News”**, Co-editor of quarterly newsletter of York Chapter of the Professional Engineers of Ontario, 1994.
- ❖ **“Window Selection and Installation, Part 2 - Window Installation”**, OBEC Technical Note TN9403, April 1994.
- ❖ **“Window Selection and Installation, Part 1 - Window Selection”**, OBEC Technical Note TN9402, March 1994.
- ❖ **“OBEC News and Events”**, Editor of monthly newsletter of Ontario Building Envelope Council, March 1988 to April 1994.
- ❖ **“Guide to Condominium Construction, Windows Chapter”**: Writing and preparation of the graphics for the Windows Chapter in the Ontario New Home Warranty Program’s Guide to Condominium Construction.
- ❖ **“Natural Building Stone for Claddings”**, Fourth Conference on Building Science and Technology, Toronto, February 1988, with G. R. Genge.
- ❖ **“Annotated Bibliography on the Rain Screen Principle”**, Bibliography No. 45, Division of Building Research, National Research Council of Canada, October 1985.

Lectures and Seminars

- ❖ **“Physical Building Management – Towers and Towns”**, CCI Toronto/ACMO Conference, October 2019.
- ❖ **“Glass Balcony Guards”**, Engineering Panel, CCI Toronto/ACMO Conference, November 2016.
- ❖ **“Level 200 Course – Maintaining Your Home”**, Canadian Condominium Institute Toronto Chapter, October 2013.
- ❖ **“How to Keep Water Out of Buildings: Pressure Equalized Rainscreens”**, Construct Canada, December 2005.
- ❖ **“Reserve Fund Studies”**, Canadian Condominium Institute, Condominium Course, March 2005.
- ❖ **“Windows”**, Lecture to graduate Engineering students, at the University of Toronto, June 2003.

- ❖ **"Reserve Fund Studies"**, Canadian Condominium Institute, Condominium Course, March 2003.
- ❖ **"Building Technology and Technical Audits"**, Canada Mortgage and Housing Corporation and Real Estate Institute of Canada, August 2002.
- ❖ **"Window Maintenance, Repair, Replacement or Upgrade"**, Construct Canada, November 2001.
- ❖ **"Window Codes and Standards"**, Windows and Curtain Walls Module of the Certificate for Building Science, University of Toronto, October 2001.
- ❖ **"Reserve Fund Studies"**, Canadian Condominium Institute, Condominium Course, October 2001.
- ❖ **"Reserve Fund Studies"**, Canadian Condominium Institute, Condominium Course, March 2001.
- ❖ **"Will Window Performance be Affected by Changes to Window Standards and the Introduction of NAFS?"**, Eighth Conference on Building Science and Technology, Toronto, February 2001.
- ❖ **"A Look into Why Windows Fail"**, HomeBuilder & Renovator Expo, November 2000.
- ❖ **"Reserve Fund Studies"**, Basic Condominium Course, Canadian Condominium Institute, October 2000.
- ❖ **"Reserve Fund Studies"**, Basic Condominium Course, Canadian Condominium Institute, April 2000.
- ❖ **"Window Codes and Standards"**, OBEC Summer Glazing Seminar Series, June 1999.
- ❖ **"Reserve Fund Studies"**, Basic Condominium Course, Canadian Condominium Institute, April 1999.
- ❖ **"Building Physical Management"**, Basic Condominium Course, Canadian Condominium Institute, April 1998.
- ❖ **"Codes and Standards"**, Seminar on Window Performance and New Technology, Continuing Engineering Education, University of Toronto, April 1996.
- ❖ **"Canadian Thermal Insulation Standards"**, Lecture to Graduate Civil Engineering Students at the University of Toronto, May 1995.
- ❖ **"Window Selection and Installation"**, Lecture to 2nd Year Architecture Students at the University of Toronto, March 1994.
- ❖ **"Window Installation"**, OBEC Fenestration Committee Meeting, October 1993.
- ❖ **"Windows, Labeling and Other Issues"**, Building Better Multi's Symposium, November 1992.
- ❖ **"Preventative Maintenance"**, Twelfth National Canadian Condominium Conference, October 1992.
- ❖ **"Physical Therapy - Building Rehabilitation and Restoration"**, Twelfth National Canadian Condominium Conference, October 1992.
- ❖ **"Windows for High-Rise Structures"**, CSC Monthly Meeting, December 1991.
- ❖ **"Windows: Selection and Installation"**, OBEC Monthly Meeting, December 1991.
- ❖ **"Spilling the Guts: Do-It-Yourself Building Inspections"**, Eleventh National Canadian Condominium Conference, October 1991.
- ❖ **"Windows: Selection and Installation"**, Presentation to staff of Metropolitan Toronto Housing Authority, May 1991.
- ❖ **"Windows: Selection and Installation"**, Building Better Condominiums Symposium, April 1991.

- ❖ **"Air Barrier Design and Construction"**, Lecture to 3rd Year Building Science Students at Ryerson Polytechnical Institute, November 1990.
- ❖ **"Anatomy of a Building"**, Ninth National Canadian Condominium Conference, September 1988.
- ❖ **"Thermal Comfort"**, Air Pollution Control Association, Seminar on Socio-Economic Perspectives on Indoor Air Quality, March 1989.
- ❖ **"Air Barrier Technology and Construction Methods"**, IDEAS Seminars and Show, February 1989.
- ❖ **"Anatomy of a Building"**, Eighth National Canadian Condominium Conference, September 1988.
- ❖ **"The Technology of Air Barrier Construction"**, IDEAS Seminars and Show, February 1988.
- ❖ **"Exterior Walls and Windows"**, Morrison Hershfield Limited Condominium/Co-operative Seminar Series, March 1988.
- ❖ **"Windows"**, Lecture to 4th Year Building Science students at the University of Toronto, March 1987.
- ❖ **"Window Testing"**, Insulating Glass Manufacturers Association Annual Meeting, May 1986.