

Stephen Collette BBEC, LEED AP, BSSO

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CERTIFICATIONS AND AFFILIATIONS

- Canadian Association of Heritage Professionals
- Canada Green Building Council Professional Member
- Ontario Building Envelope Council Professional Member
- International Institute of Building Biology and Ecology Professional Member
- Formerly: Vice President of Ontario Straw Bale Building Coalition, Safe Housing Ottawa Board Member, Fleming College Green Roof Committee Member, Green Up Executive Board Member

EXPERIENCE

Your Healthy House – Indoor Environmental Testing and Building Consulting,
Lakefield, ON (Principal) 2005 to Present

- **Environmental Building Consultant for:**
- Residential, commercial, institutional and faith communities, ensuring that new construction and renovations are built with environmental considerations such as air quality, energy efficiency, natural, sustainable, low impact, embodied energy, LEED, Energy Star and other criteria
- Residential, commercial and institutional inspections for building science related failures and how they impact indoor environmental concerns such as mould, air, chemical, particulate, combustion gases, and environmental health
- Involvement as a liaison to architects, builders and suppliers, or trainer to those involved, explaining how to use and install new eco products
- Industry Partner for George Brown College building material research
- Materials and furnishings selections of environmentally preferable products, and sourcing trades capable of meeting client's requirements and needs
- Environmental Health Clinic – Women's College Hospital, Toronto, ON
- Clients with Multiple Chemical Sensitivities and environmental illnesses
- Professional Committee member – *The Accessibility for Ontarians with Disabilities Act – Standards Development Committee* representing Multiple Chemical Sensitivity
- Canada Green Building Council – LEED AP Exam Review Committee member
- American Standard of Canada Green Building Consultant
- Orlando Corporation – BOMA (Building Owner's and Manager's Association) GO Green Certification, 100 Milverton Dr office tower, Mississauga, ON
- Peterborough Clinic Medical Centre & Lakefield Primary Health Care Centre
- Camp Kawartha - Outdoor Environmental Education Centre, Designer of Sustainable Building Master Plan
- Faith and the Common Good – Greening Sacred Spaces, Green Audit Manager
- Panellist on Smith-Ennismore-Lakefield township pesticide bylaw, 2006-2007

Natural Home Builder *specializing in Straw Bale Construction*

Lakefield, ON (**Self-Employed**)

2002 to 2005

- Worked on 24 straw bale homes and buildings across Ontario and Quebec
- Scope of involvement from general contractor, consultant, builder, to sub contractor
- Range of buildings included 400 to 13,000 sq. ft buildings
- Scope of work included, framing, straw bale work, plastering
- Instructed, trained and supervised numerous builders, homeowners and volunteers straw bale construction techniques

TEACHING

- **International Institute for Building Biology and Ecology**, Co-Content Developer and Co-Instructor- *EMR & IAQ for Designers and Builders*, 32hr course Santa Fe NM
2017 to Present
- **International Institute for Building Biology and Ecology**, Co-Content Developer and Co-Instructor- *Building Physics and Building Biology*, 40hr course Santa Fe, NM, Clearwater, FL, Springhill TN, Rancho Cucamonga CA, Austin TX
2008 to Present
- **International Institute for Building Biology and Ecology**, Co-Content Developer and Co-Instructor- *Indoor Air and Water Quality*, 40hr course Santa Fe NM, Walworth, Wisconsin,
2016 to Present
- **IICRC (The Institute for Inspection, Cleaning and Restoration Certification)** approved Continuing Education Credit Provider (Instructor and Content Developer) for 1-day and 2 day workshops on *Building Science and Environmental Health* which has been delivered to Professional Restoration Contractors, Insurance Adjusters, Building Managers, Property Owners, Peterborough Health Unit, & Peterborough Green Up
- **Fleming College**, Primary Content Developer - *Eco Building Techniques*, Two-year program, in abeyance, Frost Campus, Lindsay
2007
- **Fleming College**, Instructor and Content Developer - *Healthy Home Construction*, 18 hr course Continuing Education, Brealey Campus
2006 - 2008
- **Fleming College**, Primary Content Developer – *Sustainability Concepts in Working Life*, General Education Credit for all students, in abeyance, Brealey Campus, Peterborough
2007
- **Fleming College**, Sustainable Building Design and Construction Program, Content Specific Instructor – *Indoor Environmental Quality and Building Science*, Haliburton Campus
2006 - Present
- **Natural Build Workshops**, Co-Instructor and Content Developer – *Introduction to Building Biology and Natural & Healthy Buildings*, Durham, ON
2009 - 2010
- **Natural Build Workshop** Co-Instructor and Content Developer – *Building Science for Natural Builders*, Durham, ON
2010
- **International Institute for Building Biology and Ecology**, Co-Instructor – *Indoor Air, Water, and Materials Seminar*, Clearwater, FL
May 2006
- **Ontario Power Authority**, Retail Trainer – *Every Kilowatt Counts*, Ontario,
2006 - 2007

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- **Class Connections**, Instructor and Content Developer - *Straw Bale Construction, Efficient Renovations and Additions, Introduction to Bau-Biologie, Creating Your Sacred Space*, Peterborough, ON 2005 - 2006

EDUCATION

- **Certified Infrared Thermographer Level 1 Building Investigations Certification**
– Infrared Training Centre December 2013
- **Building Science Specialist of Ontario Certification** – Ontario Building Envelope Council September 2010
- **Asbestos for Workers training** – Centre for Disaster Recovery, Barrie, ON July 2010
- **Building Science Certificate Program** University of Toronto - Professional Development Centre, Toronto, 2007 - 2011
- **Residential Indoor Air Quality Investigator Course** – Canada Mortgage and Housing Corporation November 2010
- **HRV/ERV Install and Balancing Orientation Workshop** – vanEE & Air Solutions Inc., Toronto May 2009
- **Children’s Environmental Health Champion** – Canadian Partnership for Children’s Health and the Environment, Toronto February 2008
- **Radon in Homes** – Canada Mortgage and Housing Corporation and Health Canada January 2008
- **Energy Star for New Homes Evaluator Training** – Enerquality, Toronto October 2007
- **Leadership in Energy and Environmental Design Accredited Professional (LEED AP)** – Canada Green Building Council September 2007
- **Children’s Environmental Health Workshop** – World Health Organization, Canadian Institute of Child Health, Ottawa May 2007
- **Certified Building Biology Environmental Consultant (BBEC)** International Institute for Building Biology and Ecology, Clearwater, FL 2005 - 2006
- **Build and Renovate to Avoid Mould** Canadian Mortgage and Housing Corporation, Peterborough, ON October 2005
- **Green Roof Building Workshop** Green Roofs, Healthy Cities, Hastings, ON July 2005

PRESENTATIONS

- National Trust National Conference – *Green Audits*, Charlottetown, PE, Hamilton, ON, Ottawa ON 2014 to Present
- American Institute of Architects AGM 2014 – *Building Biology: A Potent Model for Health and Ecology*, Chicago, IL, 2014
- Ontario Architects Association 2030 Professional Series – *Accentuate the Positive: Climate Responsive Design*, Toronto & Ottawa, ON 2014
- Ontario Architects Association AGM 2013 – *Building Biology: Design for Health and Ecology*, Toronto, ON 2013
- Master of Ceremonies and Panellist - *Solutions for Creating Healthy Buildings Conference* – Tucson, AZ, Washington, DC 2011 - 2013
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- Greening Sacred Spaces - *National Trust's National Conference*, Toronto, ON
2009
- Keynote Speaker - *American Standard of Canada, Orlando Corporation, Boone Mechanical*
2007-2008
- Ontario Straw Bale Building Coalition's AGM - Speaker, Peterborough, ON
2010
- Seneca College Early Childhood Education Staff, King and Newnam Campuses
2008
- University of Toronto – Women's College Hospital, Women's Health Matters Forum
and Expo – Toronto, ON
2008
- International Home Show –Toronto, ON
2007 - 2008
- Sustainability Symposium – Quinte East, ON
2006 - 2010
- Green Expo – Peterborough, ON
2005 - 2011
- Ontario Building Officials Association – Peterborough Chapter, Ontario Insurance
Adjusters Association – Kawartha Durham Chapter, Peterborough and Kawartha's
Home Builder's Assoc., Peterborough Fire Department, Ontario Society of
Environmental Educators, Greening Sacred Spaces Forum, Ontario Camping
Association, Parent Co-Operative Preschool Corporation, Peterborough Wellness
Expo
2005 - Present

PUBLICATIONS AND MEDIA

- Co-author CAN/CSA Standard 160 Formaldehyde Emissions Standard for
Composite Wood Panels
2016
- Published author with two articles in *Llewellyn's 2009 Green Living Guide* on Green
and Natural building, and Healthy Homes
2009
- Centre For Equality of Rights in Accommodation – Resource Kit author for Building
Owners/Managers on Tenants with Multiple Chemical Sensitivities
2010
- Canadian Environmental Law Association/Canadian Partnership for Children's
Health and the Environment co-author on *Healthy Retrofits* research paper
2010 - 2011
- Authored articles and content expert for numerous international magazines and
newspapers including Today's Parent, Allergic Living Magazine, Cottage Living
Magazine, Globe and Mail, and MCS America
2005 - Present
- Appeared on I Channel's *Health@Issue*, *CBC affiliate* CHEX News, CHEX 5:30
2005 - Present
- Consulted on Global TV documentary *My Toxic Baby*
2009
- Consultation delegate with Health Canada's *Safe Environments Program* to help
implement a delivery concept and relationship with Environmental NGO's
2009