



CURRICULUM VITAE: ANDREW ODING, LEED AP, CEA

Building Knowledge Canada Inc Aug 2012 - Current

Senior Building Science Associate

- Ontario Building Code training and development
- Building and Community sustainable design consultant
- Building Energy Modeling and Performance Testing.
- Zero Energy /Net Zero Residential design , modeling and commissioning.
- Building Science and Home performance audits and investigations: TARION Expert Witness
- Indoor Environmental Quality Investigations
- HVAC Design and Commissioning
- Home Builder: contracts and scope-of-work development.
- Project Manager: Union Gas Optimum Home
- Project Manager : ECOII Net Zero Community
- Project Manager: Canadian Wood Council Thermal Wall Calculator

Reid's Heritage Homes Inc Jan 1999 - Aug 2012

Operations Manager:

Responsibilities included over sight of:

- Architecture/Design,
- Estimating/Purchasing/Contracts
- Marketing
- Research and Development

Construction Manager:

- All Construction Activities:
- Responsibilities included oversight of:
- Pre delivery inspection management (PDI) and subsequent warranty period reviews.
- Management of Construction Quality and Service
- Trade & Supplier Scope of Work and Detail development
- New Home Warranty and Code Compliance

Site Construction Supervisor:

- Construction and delivery of single detached and multifamily homes.

BC Custom Construction, NC 1995-1999

Partner, Construction Manager



Professional Designations

- Building Science Certification /Specialist –University of Toronto & Ontario Building Envelope Council BSSO.
- Licensed Certified Energy Auditor-Natural Resources Canada
- Registered Building Science Trainer with Natural Resources Canada
- Trainer for Mechanical design-HRAI
- Certified HRAI VENTI,RHLG,RCOM,RASD
- LEED AP and LEED Green Rater
- Building Science Trainer: EnerQuality Corporation
- Project management and construction management Trainer: Ontario Builders Institute.

Professional Affiliations

- Member (Chair) CHBA Net Zero Council
- Member of OHBA-Ontario Homebuilders Association
- Member HRAI
- Member USGBC /CaGBC
- Member CRESNET /RESNET

Industry Activity

- Chair, Canadian Homebuilders Net Zero Council, 2014-2016
- Ontario Provincial OHBA/CHBA Technical Representative to the CHBA Technical Research and Code Committee, 2012-present
- Chair of OHBA Technical committee member, 2011-present
- Natural Resources Canada Standing Technical Committee on Housing Standards (R2000, Energy Star, Existing Homes,etc)
- Ministry of Housing-Ontario Technical Advisory committee, 2012-2014
Ontario Building Code Revisions/updated Part 7, 9, 12
- Chair of Natural Resources Canada Energy star for Homes TAC (Technical committee), 2013-present
- Natural Resources Canada National Advisory committee: Next Generation Energy star for New Homes, 2012
- Chair of LEED for Homes Technical assessment Sub committee (TASC), 2007-2013
- CaGBC Core residential LEED H steering committee member, 2007-present
- Board of Directors-EEBA (Environmental and Energy Efficient, Building Association), 2008-2011
- Ministry of housing –Ontario Advisory committee / Development of Industry best Practice Guidelines, 2009-present
- Humber College curriculum Advisory committee member: Sustainable Education curriculum development (4yr degree)
- OHBA Advisory /Steering committee: Best Practice Guide to Basements / Below Grade Construction, 2007-2008