

CURRICULUM VITAE: ROBERT JOHNSTON

After 20 years of hands-on experience in the custom machinery industry, Rob felt it was time for a career change. Combining his experience in renovating and homebuilding with his desire to develop and pursue new technologies, Rob quickly became an integral part of the building community. For the last 10 years, his dedication, extensive knowledge and management background have been an invaluable part of growing a Builder Services team and division. Currently, Rob is focusing on his role of assisting builders (big and small) with the creation and implementation of their chosen energy programs. Whether it is R-2000, ENERGY STAR®, LEED for New Homes™ or GreenHouse, Rob is able to create cost effective option plans individualized to suit every builder. His dedication and knowledge are invaluable to builders big or small. Through servicing the industry his interests grew in the larger scale of blower door testing which brought him to his attendance in Minneapolis for large blower door testing.

Accreditations/Certifications/Memberships

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|-------------|--|
| EnerQuality | Certified Energy Evaluator, ENERGY STAR® for New Homes, NRCan # 5529 |
| NRCan | Licensed R-2000 Plan Evaluator, 2004 - Present, # O-0104 |
| NRCan | Licensed R-2000 Air Tightness 2004 – Present, # O-0120 |
| NRCan | Licensed R-2000 Inspector, 2004 – Present, # O-0099 |
| EnerQuality | Corporate Evaluator of the Year, EnerQuality Corp. 2007, 2010 |
| Member | Ontario Home Builders Association OHBA |
| Member | Canadian Residential Energy Services Network |
| USGBC | LEED - Green Rater Certification |

Industry Contributions

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|---------|---|----------------|
| ABAA | Whole Building Airtightness Sub-Committee working on ASHRAE large building standard for Whole Building Enclosure Air Tightness Compliance | 2013 – Present |
| CRESNET | 2nd term on the Board of Directors | 2011 - Present |
| ABAA | Represented Building Knowledge Canada as one of six North American teams for repeatability and reproducibility for large bulding air tightness testing at Red River College in Winnipeg | 2013 |

General Training

| Provider | Course | Dates |
|---|---|--------------|
| EnerQuality Corp. and Natural Resources Canada | ENERGY STAR® for New Homes | 2007 |
| Natural Resources Canada | R-2000 Evaluator | 2004 |
| TEC | Invited attendee from The Energy Conservatory inaugural “Big Building Testing – Train the Trainer”, Training <ul style="list-style-type: none"> • Defining testing • Who should do the test • Building evaluation • Timing • Building and envelope plans • Plans for trades and prepping the building for test, tubes and cabling • Lessons learned from past testing • Fan placement and control center • Configure TECLOG3 • Running multiple fans and gauges (hands on) | October 2013 |
| Building Science Corp | Building Science Fundamentals | 2007 |
| Building Science Corp | HVAC for Archetects | 2011 |

Experience

EnerQuality Corp. and
Natural Resources Canada

3000 ENERGY STAR® for New Homes inspections

- Plans evaluation
- House modelling
- Blower door Testing
- Final Inspection

100 R-2000 New Home Inspections

- Plans evaluation
- House modelling
- Blower door Testing
- Final Inspection

Tarion Warranty Corporation
for conflict resolution

Residential Heating System Analysis and Reports

Truman Engineering Services

Lambton County Municipal Whole Building Testing
Kingston Arena Whole Building Testing

Toyota/MMM Group

Toyota Dock Sealing/ Target Specific air Testing

Tridel

LEED HiRise Suite Air Testing for Tobacco Smoke Entry
The Reve
Avonshire Towers A&B
Parc Nuvo
Republic Towers
Nuvo
Renaissance
Grand Triumph
Accolade Towers

Aspenridge

Vu