

ACBOA National Building Code Training Regime

*@ Manitoba Building Officials Association, Spring Seminar
Winnipeg, April 27, 2016*



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Alliance of Canadian Building Officials' Association



Ontario Building Officials Association
Building Knowledge Growing Communities

What is the Ontario Building Officials Association?

The **OBOA** is a self-governing, not-for-profit organization committed to establishing and maintaining a high professional standard in the building code administration field. Its members are dedicated and trained professionals, ensuring public safety for the people that live, work and play in Ontario.

OBOA's VISION STATEMENT:

“Ensuring a safer, more sustainable, and accessible Ontario by advancing the building official profession”



Ontario Building Officials Association

Building Knowledge Growing Communities

...The OBOA...

Established in 1956, the **Ontario Building Officials Association (OBOA)** has played a leading role in the education, training and professional development of Ontario's municipal building officials for **over 60 years**.

Approximately **2000 members** administer provincial laws and municipal by-laws relating to the construction of all types of buildings and structures.

Associate members are in related professions.

Building Officials across Ontario are divided into **6 regions** with a total of about **20 Chapters**



Ontario Building Officials Association

Building Knowledge Growing Communities

...The OBOA represents...

Building Officials (inspectors, plans examiners, CBO's, etc...),

Design professionals, (C. Tech's, CET's, MAATO's, P. Eng's, Architects, etc...)

Many other types of **Industry Stakeholders**
(Related inspectors or quality assurance professionals, consultants, home inspectors, contractors, manufacturers, advocacy agencies, and associations, insurers, lawyers, other statutory inspectors, etc...)



Ontario Building Officials Association

Building Knowledge Growing Communities

OBOA helps Members



http://www.oboa.on.ca/

Home - Ontario Building Officials Association - Internet Explorer provided by City of Hamilton

http://www.oboa.on.ca/

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Ontario Building Officials Association

Building Knowledge Growing Communities



57th Annual Meeting & Training Sessions Book Now! Home | Bulletin Board | Online Training | Membership | Contact Us | Search | Disclaimer

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- Internship
- OBOA Chapters
- OBOA Journal
- AMTS and Conferences
- Awards and Bursaries
- OBOA Administration
- Career Opportunities
- Become a Member
- Committee Volunteers
- Public Safety
- Associate Organizations
- Complaints
- Elliot Lake Inquiry
- Staff

Home

Our indispensable role in building knowledge and growing communities is evident in our own functions.

We help to ensure public safety through the provision of code enforcement and inspection services, and through the promotion of energy efficiency and green building practices.



Increased competency. Higher standards. Greater efficiency and consistency. These are the pillars that support OBOA's self-management proposals.

OB's self-management proposals are a result of the industry's collective effort to improve the quality of the profession and to ensure that Ontario's Building Officials Association remains the leading organization in the field of building code enforcement and inspection services.

We are the Ontario Building Officials Association.



ANNOUNCEMENTS

- What is a Building Official
- Becoming a Building Official
- The Ontario Building Code
- Building Safety Month
- Associate Organizations

Message (September Journal)

A 2013 AMTS - City of Hamilton
On behalf of the OBOA Board of Directors and Leadership Team, I am delighted to offer greetings and best wishes to all delegates, companions, special guests, exhibitors and sponsors attending this year's Annual Meeting & Training Sessions in the City of Hamilton. This year's AMTS should prove to be another great success, reinforcing the importance of regular training and education to ensure that Ontario's Building Officials maintain the highest degree of professionalism in the field of building code enforcement and building safety.
File: [Presidentsmessage2013.pdf](#)

Building Official Certification Consultation Paper (CBCO)

File: [Building Official Certification Consultation Paper.pdf](#)

CONNECT with OBOA

MEDIA

News Notices Promos

The Inquiry's public hearings-Video stream Broadcast
2013-03-04
... (read more)



Energy Efficiency Design Summary Form (REVISED) (Part 9 Residential)
2012-08-05

Attached are the most recent and latest edition of the energy efficiency design Summary for Part 9 residential, created in consultation with OHBA, Ministry and Building Officials. The previous... (read more)

FAQs for Energy Efficiency Design Summary
2012-08-05

The FAQ's were developed by an industry stakeholder group, including the Ontario Home Builders Association, Large Municipal Chief Building Officials and the Ontario Building Officials Association... (read more)

View Public News Archive

The OBOA is Barrier Free

Exterior Insulating Sheathing an online course for building officials

New Materials-New Practices New Code Requirements

Are You Ready?
3 Modules, each 10 Min
One year personal access for \$59.00
Chapter and/or Municipal Rate Available

www.buildrightontario.com



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Membership

- Members and Associate Members
- \$303.49 per year
- Not a typical association membership



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Training

- Since 1974, the Ontario Building Officials Association (OBOA) has developed and delivered a broad selection of educational courses to building officials, builders and design professionals, mainly government courses.
- Today, we are still committed to being the industry leader in this field and continue to provide the most comprehensive training and information available to construction industry professionals.



Training Build

- Starting in 2012-3, the Board of OBOA decided to develop an integrated training system that would allow it to be:
 - Self sustaining
 - Independent
 - The go-to source of building code education and training
 - Strengthen claims to being a profession



Courses (1)

Overview Courses/MMAH Examination (2012 up to 2015)

- House
- Small Buildings
- Large Buildings
- Complex Buildings
- Legal Processes for BOs and Designers
- HVAC House
- Building Services
- Building Structural
- Plumbing All Buildings
- Plumbing House



Courses (2)

Technical Training Courses (2012-2015)

- Building Officials and the Law
- Part 9 Building Envelope
- Part 9 Health and Safety
- Part 9 Fire Protection
- Part 9 Structural
- Part 3 Classification and Construction
- Part 3 Health and Safety
- Part 10/11 Renovations and Change of Use



Courses (3)

Technical Training Courses (2012-2015)

- Community Planning and Zoning
- Part 12 SB-10 Energy Efficiency
- Part 12 SB-12 Assessing Housing Energy Efficiency
- Part 6/9 Residential HVAC Inspection
- Residential Plumbing Inspection
- Part 8 On-site Sewage Systems



“Hot” Courses

- Part 10/11 Reno and Change of Use
- Part 8 Onsite-Sewage
- Part 9 Fire
- Building Structural
- SB-10 and -12
- Community Planning and Zoning



Visual



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Courses (4)

Online Courses:

- House (available)
- HVAC House (available)
- Legal Processes for BOs and Designers (pending)

Narrated and supplemented by building official instructors

Partnered with Ontario Home Builders Association



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Ontario Building Officials Association

Building Knowledge/Growing Communities

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Featured Courses

[Ontario Building Code Course – HVAC House 2012](#)

[Ontario Building Code Course – House 2012](#)

[Ontario Building Code Course – Legal Process for Building Officials & Designers 2012 - Under Development](#)



[Click Here for OBOA Training Manuals](#)

Course Categories

[Civil Engineer](#)

[Chemical & Petroleum Engineering](#)

[Electrical & Mechanical Engineering](#)

[Industrial Engineering](#)

[Construction](#)

[LEED AP & CMP](#)

[OSHA 10, HAZWOPER & Safety](#)

[Surveying](#)

[Business & Soft Skills Essentials](#)

Internal Administration Details:

905-264-1662

Client Support Contact:

ClientSupport@RedVector.com, 1.866.546.1212

Courses (5)

“Just-in-Time” Courses/Seminars

- Mid-rise combustible construction
- Sprinkler Systems
- Exterior Insulated Sheathing
- Fire Alarm Systems for AHJs
- Elliot Lake Commission of Inquiry
- Management and Leadership



Training System Summary

- Best courses
- Full suite of courses
- Customizable PPT slide deck for instructors
- Instructor training and rating
- Online examinations for all courses
- Continuous updating/maintenance
- classroom and online modalities
- Turnkey



Course Prices

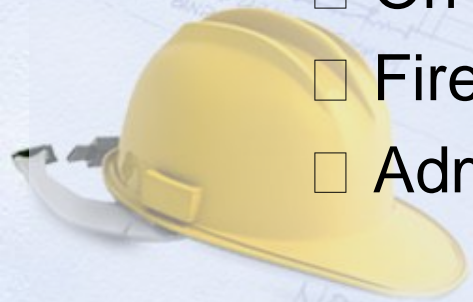
- 2 day, Member \$350.00 Non-Member \$450.00
- 3 day, Member \$400.00 Non-Member \$475.00
- 4 day, Member \$475.00 Non-Member \$575.00
- 5 day, Member \$525.00 Non-Member \$625.00
- Plus taxes
- All in: course, manuals, examination, certificate



CBCO/BCQ Certification

- As of January 1, 2014, the streams available in this program are:

- Housing
- Small Buildings
- Large Buildings
- HVAC
- Plumbing
- On-Site Sewage
- Fire Protection
- Administrator



Certification Requirements

- In general, Examination, Education, Experience
- MMAH examination
- Post secondary education or PLAR
- Technical Skills training
- Occupational Skills training
- Enforcement experience



Certification Process (1)

- Applicant must be a Government Member in good standing with the OBOA in order to apply for CBCO or BCQ designation. Associate Members in good standing with the OBOA may apply for BCQ designation.
- Application must be completed in full and submitted in duplicate in order to be accepted, including two copies of any and all supporting documents.



Certification Process (2)

- The Certification Review Committee (CRC) consider all applications objectively and make their recommendation to the next Board of Directors meeting.
- The applicant will be advised of the Board's decision with respect to the application.
- An applicant with an educational background not detailed in this Certification Program may choose to apply to have their non-traditional education evaluated under a prior learning assessment and review (PLAR) model.



Certification Maintenance

- Continuing education requirements are 30 credits over three years
- This is likely to double or triple for all practitioners because of the recommendations of the Elliot Lake Commission of Inquiry



Housing

- General or CBO Legal BCIN
and
- House BCIN

- Part 9 Health and Safety
and
- Part 9 Building Envelope



Small Buildings

- General or CBO Legal BCIN
and
- Small Buildings BCIN
- Small Buildings or Part 9 Fire Protection
and
- Part 9 Building Structural



Large Buildings

- General or CBO Legal BCIN
and
- Large Buildings BCIN
- Part 3 Classification and Construction
and
- Part 3 Health and Safety



HVAC

- General or CBO Legal BCIN
and
- Building Services BCIN

- Residential HVAC Inspection
and
- Building Services



Plumbing

- General or CBO Legal BCIN
and
- Plumbing – All Buildings BCIN
- Residential Plumbing Inspection,
and
- Plumbing – All Buildings



On-Site Sewage

- General or CBO Legal BCIN
and
- On-Site Sewage Systems BCIN
- Part 8 On-Site Sewage Systems,
and
- Residential Plumbing Inspection



Fire Protection

- General or CBO Legal BCIN
and
- Fire Protection BCIN
- Part 9 Fire Protection,
and
- Building Services



Administrator

- CBO Legal BCIN
- Community Planning and Zoning Administration,
and
- Legal Processes for Building Officials



All Streams

- 12-18 hours of occupational skills training
- CPDP to maintain



CBCO/BCQ Certification

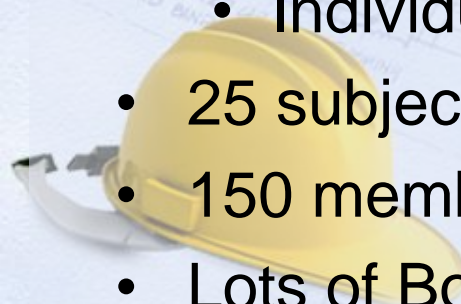
In 2016, we are considering designing either a ninth stream, or a standalone designation, for:

MANAGEMENT/LEADERSHIP



Investment

- \$900,000 capital expenditure
- \$800,000 volunteer time
- Several consultant partners
 - ICC
 - RedVector
 - ACE
 - CAPTUS
 - Individuals
- 25 subject matter experts
- 150 member volunteers
- Lots of BoD and staff time and costs



Valuation

- Book Value of \$1.7 million
- Market Value of \$????
- Break-even in 4-5 years (2 ½ for capital expenditure)
- Possibility of a for-profit subsidiary
- Owned asset, with multiplier





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ACBOA Goals

- Quality training available across Canada and in each jurisdiction
- A sustainable model
- Support certification role of Provincial Associations (CBCO) and ACBOA (CRBO)
- Response to jurisdictions with regulation of qualifications
- Flexibility to accommodate different provincial and territorial environments
- Interprovincial mobility of labour
- Professionalizing the sector



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ACBOA Process

- Formal partnership arrangement signed in 2015
- Reverse engineering of OBC 2012 courses to NBCC 2010
- Joint ownership of NBCC courses
- House, Small Buildings, Large Buildings, Complex Buildings completed by summer 2016



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ACBOA Process

- Slide deck for instructors – 90 slides per day
- ACBOA contracts with provincial associations
- Each jurisdiction customizes
- Courses offered in several provinces to date
- Royalties to ACBOA and OBOA



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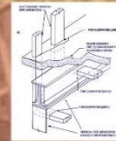
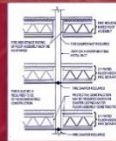
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National Building Code Course



2010
Instructor Disc
National Building
Training Materials

PART 3 LARGE BUILDINGS

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ACBOA Next Steps

- Working on:
 - Examinations
 - Instructor (re-)training
 - French translation – New Brunswick
 - Product maintenance
 - Partnerships with delivery agents



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QUESTIONS



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