

**Ontario Association of Architects**  
**2023 Admission Course**  
**Ontario Code Compliance Data: Concepts and Code Analysis**

**Presenters**

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**Description**

The Ontario Building Code is a set of minimum provisions respecting the safety of buildings with reference to public health, fire protection, accessibility and structural sufficiency.

**Course Objectives**

- To understand an architect's obligations as set out by Regulation 27, Ontario Architects Act- Subsection 49.11. Standards of Practice - **Code Compliance Data**.
- To introduce the framework of the Ontario Building Code 2012 with amendments,
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- To introduce tools to navigate through the Ontario Building Code 2012 with amendments.
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- To introduce Key Concepts of the Ontario Building Code 2012 with amendments. To introduce the concept of *Code Compliance Data*: An example of a New Building regulated under Division B, Part 3 of the Building Code is introduced. The course demonstrates the use of a **Building Code Matrix**, as a tool to document a Building Code Analysis. (Code Compliance Data).
- Review some of the relevant information available on the OAA website, including Practice Tips and Regulatory Notices.

**Course Topics**

**Ontario Building Code 2012**

- Introduction-What is the Building Code-Objective Based Format
- Structure of the OBC 2012
- Divisions
  - A. Compliance Objectives & Functional Statements
  - B. Acceptable Solutions
  - C. Administrative ProvisionsAppendix A - Explanatory Information  
Appendix B - Imperial Conversion  
Supplementary Standards

Division A: Section 1.2.1 Compliance with Division B

- Acceptable Solutions, Alternative Solutions, Objectives and Functional Statements

**Division B: Part 3 Fire Protection, Occupancy Safety, Accessibility**

- **Review Guiding Principles** that may include: defined terms, , major occupancy, occupancy load, building area, building height, building classification, fire ratings, firewalls, firefighting access, types of construction, importance categories building safety, spatial separation and exposure protection, safety within floor areas, , fire separations, exits, access to exit, means of exit, additional requirements for high buildings, lighting,, health requirements, and barrier-free design.

- **Code Compliance Data-** A sequential approach to a *Building Code Analysis* – a Code Matrix- the framework to analyze a multi-occupancy building.

## References:

Title	Description
The Building Code Act, 1992	(with Amendments to date)
The Ontario Building Code 2012	(with Amendments-to date)
OAA Practice Bulletin: A.9: <i>Note on OAA webpage: <a href="#">Original Bulletin A.9 (2004)</a> is maintained on the OAA Website as a requirement of Regulation 27 under the Architects Act. Information regarding the Code Data Matrix can be viewed in <a href="#">Practice Tip (PT. 3)</a>.</i>	Building Code Data on Drawings
OAA Practice Tip: PT.03 (version 4.2)	Practice Tip - Building Code Matrix including References-OAA building Code Data Matrix Tools for OAA members and Documents- Templates and Guide to the Completion of the OAA Building Code Data Matrices
OAA Practice Tip: PT.04 (version 1.1)	2006 Building Code: (BC) – Project Code Review – General (reference-*requires updating to 2012 Building Code)
OAA Practice Tip: PT.05 (version 2.1 1)	General Review – Building Code (BC) and Non-Code Related Matters
OAA Practice Tip: PT.8 (version 3.1)	Application for Building, Demolition or Conditional Permits- Architect’s Participation in the Permit Process
OAA Regulatory Notice: RN.6 (version 2.0)	General Review – Professional Standards for Building Code Related Matters
OAA Regulatory Notice: RN.9 (version 2.0)	General Review where Contractor Proceeds without a Building Permit
Ontario Architects Act – Sections 11.(1)-(6)	
Ontario Architects Act- Regulation 27 Subsection 49.11 Standards of Practice	