

**Ontario Association of Architects**  
**2024 Admission Course**  
**Ontario Code Compliance Data: Concepts and Code Analysis**

**Presenter: Megan Nicoletti**

**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 2024 Ontario Building Code coming into effect as of January 1, 2025 ,
- To introduce tools to navigate through the prescriptive requirements of the 2024 Ontario Building Code .
- To introduce Key Concepts of the Ontario Building Code and inform on the requirements of the Codes that are relative to newly constructed and renovated buildings.
- The course mentions a **Building Code Matrix**, as a tool to inform the application of the Ontario Building Code to a project.

**Course Topics**

**2024 Ontario Building Code**

Introduction - What is the Building Code - Objective Based Format

- Structure of the 2024 OBC
- 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, occupant load, building area, building height, building classification, fire-resistance ratings and fire separations, firewalls, access for firefighters , types of construction, importance categories building safety, spatial separation and exposure protection, safety within floor areas, exits, access to exit, means of egress , measures 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:

<b>Title</b>	<b>Description</b>
The Building Code Act, 1992	
The Ontario Building Code 2024	(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	