

**Ontario Association of Architects
2020 Admission Course
Ontario Code Compliance Data: Concepts and Code Analysis**

Presenters

Deborah Levine Farrow, Architect, OAA, FRAIC
James Farrow, Architect, OAA, FRAIC

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

- Introduction to: Regulation 27, Ontario Architects Act- Regulation 27 Subsection 49.11. Standards of Practice - **Code Compliance Data**
- To understand the framework of the Ontario Building Code,
- Understand how to navigate through the Code
- Review Building Code Concepts
- Code Compliance Data: With an example of a New Building regulated under Part 3 of the Building Code and the framework of a **Building Code Matrix**, document a Building Code Analysis. (Code Compliance Data)
- and reviews some of the relevant available information provided by the OAA, through 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 Provisions
- Appendix A - Explanatory Information
- Appendix B - Imperial Conversion
- Supplementary Standards

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

- **Review Guiding Principles** that may include: Occupancy, major occupancy, building area, building height, building classification, firefighting access, types of construction, importance categories, fire separations, exits, access to exit, means of exit, fire ratings, firewalls, lighting, high-rise requirements and common measures, limiting distance, barrier-free design, fire safety systems.
- **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: <u>Orginal Bulletin A.9 (2004)</u> is maintained on the OAA Website as a requirement of Regulation 27 under the Architects Act. Information regarding the Code Data Matirx can be viewed in <u>Practice Tip (PT. 3)</u>.</i>	Building Code Data on Drawings
OAA Practice Tip: PT.3 (version 4.0)	Practice Tip - Building Code Matrix
OAA Practice Tip: PT.4 (version 1.0)	2006 Building Code: (BC) – Project Code Review – General (reference-requires updating to 2012 Building Code)
OAA Practice Tip: PT.5 (version 1)	General Review – Building Code (BC) and Non-Code Related Matters including PDFs of General Review Report (EABO form) and Final Review Report (EABO)
OAA Practice Tip: PT.8 (version 3.0)	Application for Building, Demolition or Conditional Permits- Architect's Participation in the Permit Process
OAA Regulatory Notice: R.6 (version 1.0)	General Review – Professional Standards for Building Code Related Matters
OAA Regulatory Notice: R.9 (version 1.0)	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	