

**Part 1: GENERAL REQUIREMENTS**

- 1.1 Class times: Wednesdays 1:30 – 5:45 pm starting February 10, 2010
  - 1.1.1 Acts and Codes will meet on February 10, 24, March 3, 10.
- 1.2 Coordination: Acts and Codes will coordinate with:
  - 1.2.1 Specifications;
  - 1.2.2 Major thesis/studio deadlines;
  - 1.2.3 Nasty weather.
- 1.3 Textbooks (purchase not required):
  - 1.3.1 2006 Ontario Building Code
  - 1.3.2 The Planning Act
  - 1.3.3 The Construction Lien Act
  - 1.3.4 The Fire Code
  - 1.3.5 The Architect's Act
  - 1.3.6 A Guide to Site and Environmental Planning, Harvey Rubenstein, Wiley.
- 1.4 Dr. Strangelove ~or~ *How to Stop Worrying .....*
- 1.5 Acts and Codes ~or~ *How to Stop Worrying and Learn to Love the Registration Exams.*

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**Part 2: SCOPE**

- 2.1 **Section 1:** The Planning Act:
    - 2.1.1 The fundamentals of the Planning Act;
    - 2.1.2 Official Plan versus Zoning, as clarified by Boethius;
    - 2.1.3 Site Plan Agreement;
    - 2.1.4 Minor Variance / Committee of Adjustment;
    - 2.1.5 Land Severances, as described by Zola;
    - 2.1.6 Land Surveying Principles;
    - 2.1.7 Site Drainage.
  - 2.2 **Section 2:** Site Planning Graphic NCARB Exam
    - 2.2.1 Site Drainage and Contouring;
    - 2.2.2 Landscaping and Site Layout;
    - 2.2.3 Parking and Traffic Circulation;
    - 2.2.4 Sample NCARB exam problems.
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**Part 2: SCOPE** (continued)

- 2.3     **Section 3:**     Ontario Building Code
  - 2.3.1   Structure of the Ontario Building Code;
  - 2.3.2   Building Classification;
  - 2.3.3   Method and order for Building Code Review;
  - 2.3.4   Fire trucks equal acoustical ceiling tiles.
  
- 2.4     **Section 4:**     Building Graphic NCARB Exam & EXAC
  - 2.4.1   Schematic diagrams and building planning;
  - 2.4.2   NCARB Exam building code;
  - 2.4.3   Accessibility;
  - 2.4.4   Building Section and Mechanical & Electrical Layout;
  - 2.4.5   Structural Layout;
  - 2.4.6   Sample NCARB exam problems, sample EXAC questions
  
- 2.5     **Section 5:**     Summary, Floor Plate Planning and Detailing
  - 2.5.1   The Fire Code;
  - 2.5.2   Typical ULC Designs for walls and floors;
  - 2.5.3   Spatial Separation of buildings;
  - 2.5.4   The Construction Lien Act;
  - 2.5.5   The Architects Act.

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**Part 3: EVALUATION**

- 3.1     **Evaluation:**
  - 3.1.1   Evaluation Breakdown:

Example Site Problem	15
Site Graphic Design Problem (Group of Two)	25
Building Code/ Planning Act Icons	25
Building Code Matrix	<u>35</u>
	100
  
- 3.2     Course Close-out Date:
  - 3.2.1   Assignments are due each week, all outstanding assignments due Friday, March 26, 5:00 pm, deposit in drop box.
  
- 3.3     *“Only connect...”*

*Late Assignments will be reduced by 20% per week late.*