

Part 1: GENERAL REQUIREMENTS

- 1.1 Class times: Wednesdays 1:30 – 5:45 pm starting February 9, 2011
 - 1.1.1 Acts and Codes will meet on February 9, 16, March 2, 9 and an alternate date of March 16th, if any day is cancelled due to snowstorms.
- 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 ~ electronic OBC will be available):
 - 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.*

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.

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

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

3.2 Course Close-out Date:

- 3.2.1 Assignments are due each week, all outstanding assignments due Friday, March 25, 6:13 pm, deposit in drop box.

3.3 “Only connect...”
