

1. GENERAL:

- 1.1 Class/Tutorial times: Wednesdays 1:30 – 5:45 pm starting January 9, 2013.
 - 1.1.1 Specifications will meet on January 9, 16, 23, 30 & February 6.
 - 1.1.2 A total of 4.5 classes.
 - 1.2 Coordination: Specifications will coordinate with:
 - 1.2.1 Acts and Codes;
 - 1.2.2 Major thesis/studio deadlines;
 - 1.2.3 Nasty weather.
 - 1.3 Field Trip: Construction Specifications Canada Trade Show
 - 1.3.1 Monday, March 4, 2013, 1:15 pm to 7:00 pm.
 - 1.3.2 Metro Toronto Convention Centre, Constitution Hall, Lower Level
 - 1.3.3 Field Trip is optional: www.csctradeshows.com
 - 1.4 Textbook (purchase not required):
 - 1.4.1 Principles of Construction Documentation - 2005 by Construction Specifications Canada
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2. PRODUCTS:

- 2.1 This course has already created as useful product which is:
 - 2.1.1 **Watrezspec:** A short form residential specification.
 - 2.1.2 **Useful reference:** www.arcad.com
 - 2.2 Presentation of CCDC #2, and contracts Document 600 & 800.
 - 2.3 Ontario Building Code: Part 9, housing construction cross-section.
 - 2.4 Uniform Construction Index, specifications format.
 - 2.5 Tendering process, project award, Construction Lien Act.
 - 2.6 Long term financial planning 2-yr balance sheet.
 - 2.7 Coordination with construction drawings and with consulting engineers.
 - 2.8 Choice of Materials, Codes and Standards.
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3. EXECUTION:

3.1 Projects:

3.1.1 Sweet's Catalogue Lottery: *Work to be completed in groups of two (2):*

Stage 1: Sweets Lottery draw for three materials.

Stage 2: Design "*An Appropriate Backdrop for an Equestrian Statue*"
Prepare drawings illustrating the design. Hand in copies of the work in progress for the 2nd Class. *RETAIN THE ORIGINALS TO CONTINUE WORKING ON THE PROJECT.*

Stage 3: Prepare specifications and construction documents for two of the three materials selected. Each group member to complete one of the specifications, label individual effort. Hand in for the 3rd Class.

Stage 4: Project Presentation & Cost Reduction Exercise, prepare .pdf presentation for class review.

3.1.2 Two-year personal project balance sheet, individual project.

3.1.3 Specifications Icons, *work to be completed in groups of two (2).*

3.1.4 *Watrezspec* available for your future use.

3.2 Evaluation:

3.2.1 ***Evaluation Breakdown:***

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|--|-----------|
| Equestrian Statue Backdrop Design | 10 |
| Specifications & Document Set | 30 |
| Project Budget | 5 |
| Project Presentation & Cost Reduction Exercise | 10 |
| Two-year Balance Sheet | 25 |
| Specifications Icons | <u>20</u> |
| | 100 |

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

3.3 Course Close-out Date:

3.3.1 Balance Sheet due Wednesday, February 6, 1:30 pm.

3.4 "Beware of muddle."
