

ARCH 652: Professional Practice

PART 1: Acts, Codes & Specifications

SPRING 2016

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BAS, MARCH, OAA, MRAIC
GUEST SPEAKERS/CRITICS: Marion La Rue, DIALOG
Stan Bury, DIALOG
Stephanie Fargas, DIALOG
Jack Keays, Vortex Fire
Michael Trussell, Bolen Architecture Ltd

Course Description & Objectives:

ACTS & CODES:

In professional practice, architects are governed by numerous Acts & Codes. This course will provide an understanding of:

1. Why these regulations exist;
2. Where to find them;
3. What acts and codes exist in Ontario, and;
4. How to use them to ensure the design and construction of safe, sustainable and durable buildings.

SPECIFICATIONS:

In order to execute the successful construction of a design, architects must understand how to communicate their designs clearly and comprehensively. This often requires more than just drawings. Specifications are a very important part of a construction documents package. This course will provide an understanding of:

1. What are specifications;
2. Why/when they are required, and;
3. How they are used by architects, engineers, constructors and sub-trades throughout design and construction & post-construction.

Texts & References

(purchase not required, electronic & hard copy reference will be provided as needed)

ACTS & CODES:

Architects Act, Planning Act, National Building Code (NBC), Ontario Building Code (OBC), Fire Code, Construction Lien Act, etc.

SPECIFICATIONS:

CCDC Construction Contracts (i.e. CCDC 2, CCDC 5a, etc.), example specifications (to be provided)

Course Schedule:

WEEK 1:

DAY 1 - Acts & Codes

- EXPERIENCE SURVEY (unmarked)
- LEARNING QUIZ (unmarked)
- IN CLASS ASSIGNMENT (unmarked)
- EXIT QUIZ (marked)

DAY 2 - Specifications

- LEARNING QUIZ (unmarked)
- IN CLASS ASSIGNMENT (unmarked)
- EXIT QUIZ (marked)

DAY 3 - Both

- EXPERIENCE SURVEY (unmarked)
- LEARNING QUIZ (unmarked)
- TAKE HOME ASSIGNMENT INTRODUCTION

OFF WEEK:

- T.H. Assignment OFFICE HOURS: April 20th
- T.H. Assignment Draft DUE: April 25th

WEEK 2:

DAY 4 - Specifications

- GUEST LECTURE: DIALOG
- IN CLASS ASSIGNMENT (unmarked)

DAY 5 - Acts & Codes

- GUEST LECTURE: VORTEX FIRE
- IN CLASS ASSIGNMENT (unmarked)
- EXIT QUIZ (marked)

DAY 6 - Both

- TAKE HOME ASSIGNMENT FINAL REVIEWS AND SUBMISSIONS

Evaluation:

DAY 1 QUIZ (acts and codes): 10%

DAY 2 QUIZ (specs): 10%

Take Home Assignment (DRAFT): 30%

DAY 5 QUIZ (guest lectures): 10%

Take Home Assignment (FINAL): 30%

In class Assignments (4): 10%

TOTAL: 100%