



Course Description:

This subject deals with the organization of construction, construction projects and construction firms along with the interrelationship between the various parties involved in a construction project. Introduced are the subjects of Scheduling, Cost Control and Contract Administration.

Suggested Prerequisites:

Course No: C107 – Introduction to Canadian Business Law
C203 – Construct Cost Accounting
C204 – Construction Contracts

Learning Outcomes:

The candidate will be able to:

1. Demonstrate an understanding of the varied organization structures found within the construction industry.
2. Demonstrate an understanding of the law of contract as it applies to contract administration and construction management.
3. Demonstrate an understanding of the obligations of the parties to and ancillary to the contract.

Course Content:

The candidate will study from the following sections of the required text/material:

1. Canadian Building Law, 6th Edition, chapters 5, 6, 7, 8, 14, 15, 16, 17 and 18.
2. The body of the contract including the definitions for the standard form of contracts
 - CCDC 2 (2008) Stipulated Price Contract
 - CCDC 3 (1998) Cost Plus Contract
 - CCDC 4 (1982) Unit Price Contract
 - Document 14 (2000) – Design-Build Stipulated Price Contract
 - CCDC 17 (2010) – Stipulated Price Contract between Owner and Trade Contractor for Construction Management Project
 - CCA1 (2008) Stipulated Price Sub-Contract
 - CCA 5 (1988) Construction Management Contract

Required Textbooks and Materials:

1. Canadian Building Law, 6th Edition, compiled & edited by Joshua Mutize, PQS & Evan B. Stregger, PQS(F)
2. Contracts published by the Canadian Construction Documents Committee:
 - CCDC 2 (2008) Stipulated Price Contract,
 - CCDC 3 (1998) Cost Plus Contract,
 - CCDC 4 (1982) Unit Price Contract,
 - Document 14 (2000) Design-Build Stipulated Price Contract,
 - CCDC 17 (2010) – Stipulated Price Contract between Owner and Trade Contractor for Construction Management Project
3. Contracts published by Canadian Construction Association:
 - CCA1 (2008) – Stipulated Price Sub-Contract,
 - CCA 5 (1988) Construction Management Contract



Additional Reference Materials:

1. Practical Law of Architecture, Engineering & Geoscience, Canadian Edition, by Brian M. Samuels & Doug R. Sanders

Testing:

Testing will concentrate on:

1. The candidate's general knowledge of contracts.
2. The candidate's general knowledge of construction organization and provisions of contract.
3. The candidate's understanding of the appropriate ways in which to administer those portions of the contract studied in this course.

Note: The principles of law covered in subject C107 – Introduction to Canadian Business Law are applicable to this subject and are therefore included as part of the subject matter and will be tested as may be applicable.