

# Construction e-Learning Centre

INDUSTRY-DEVELOPED, INDUSTRY-APPROVED TRAINING INNOVATIONS

Course description

## Introduction to Construction Estimating

### SUMMARY

Accurate and precise estimating is critical to the financial viability of a construction firm. This course provides an introduction to the field of construction estimating and covers all aspects of the production of an accurate estimate.

### DESCRIPTION

This training program will provide you with the knowledge and skills to visualize the scope and magnitude of a construction project and produce reliable estimates. This is accomplished by reviewing drawings through various phases of a project with the aim of determining the quantity and type of materials required for the project.

### OBJECTIVES

After completing this course, you will be able to:

- Describe the building practices involved in the construction process
- Consider factors that affect labour and operational costs when preparing estimates
- Consider the management of materials for an estimate
- Describe how to maintain systems for managing records
- Know how to produce accurate and professional estimates
- Know how to assemble bids and meet bid closure deadlines
- Explain different types of changes and their impacts on projects

### AUDIENCE

This course is intended for people working in estimating or any individual who wants to become an estimator in any part of the country, in any sector (residential, industrial, commercial, institutional, pipeline, civil).

### COURSE LENGTH

The course duration is approximately 4 hours.

### AVAILABLE FORMATS

This course is available online in English and French.

### CREDITS/CERTIFICATES

This course has been accredited by the Canadian Construction Association (CCA) for two (2) credits toward Gold Seal Certification. A final mark of 100% is required in order to receive a certificate of completion.



### HOW TO ENROLL

You will require a PIN # prior to registering for this course. Please contact your local distributor to obtain your PIN # and cost information. Distributors can be located on the Construction e-Learning Centre website at <http://elearning.buildforce.ca>.