



## 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 covering 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:

- Have a good understanding of estimating practices;
- Know site-specific conditions and regulatory requirements;
- Know how to handle the purchasing and logistics associated with materials on the job;
- Know how to manage materials on site;
- Organize cost data in a clear and logical manner;
- Have the ability to keep historical information related to costs, (including those associated with labour, material, overhead, equipment, availability of required items);
- Know how and when to update historical information related to costs;
- Assemble bids and meet bid closure deadlines;
- Provide on-site solutions to work-related problems in relation to equipment and material placement..

### 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:

A final mark of 75% 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 e-learning centre at [www.elearning.csc-ca.org](http://www.elearning.csc-ca.org).