



## ICE® 2000 General Contractor's Estimate Training Advanced Course Curriculum Overview

**PURPOSE:** To familiarize construction takeoff specialists and cost estimators with Advanced functionalities of the MC<sup>2</sup> Interactive Cost Estimating System and provide further training in the use of the software. The course will last two full days beginning at 8:00 AM and ending at 5:00 PM with a one-hour break for lunch.

**PREREQUISITES:** Thorough knowledge of Windows operating system and two day Basic training.

- **Advanced Takeoff Methods**
  - Utilizing / Creating Miscellaneous & Construction System Models
  - Group operations with Miscellaneous and Construction System Takeoff
  - Copying lines of Takeoff from one estimate to another
  - Creating Custom Views & establishing User Preferences
  - Inputting Takeoff with Assemblies / Creating Assemblies
  - Generating Takeoff with Estimating Wizards
- **Estimate Maintenance**
  - Using Add Items / Add Multiple Items
  - Applying Escalation Rules
  - Generating Subcontract Unit Pricing
  - Recalculating an estimate
  - Cloning answers from one estimate to another
  - Combining Estimates
- **Estimate Summary**
  - Obtaining Totals for Use in Summary
  - Inserting Sheets, Rows, and Columns
  - Copy Summary to another Estimate or Company Standard
  - Importing external spreadsheets into the Summary
  - Using query functions to obtain values from the estimate
- **Reports**
  - Creating custom MC<sup>2</sup> Reports
  - Modifying existing MC<sup>2</sup> Reports
  - Accessing Crystal Reports
  - Saving reports to an external file
- **Administrative**
  - Maintaining a Company Standard's Project Information
  - General Condition options
  - Adding Rate Pricing Codes
  - Importing Sort Code and Rate Data
  - Customizing Crews
  - Mechanics of Waste Factors and Form Uses
  - Maintaining the Unit Price Catalog
  - Importing data into a Unit Price Catalog (UPC)
- **Importing / Exporting**
  - Using the Project ID Builder
  - Importing an estimate from a Tab Delimited file
  - Importing data from CAD, Capture Desktop, or On-Center
  - Exporting to other applications
- **Estimate Bid**
  - Sending the estimate to the Bidsheet
  - Entering multiple quotes for a bid Item
  - Transferring the bid back to an "As Bid" estimate
- **Estimate Explorer**
  - Populating the Project Information with General data
  - Accessing the Estimate Explorer
  - Adding estimates to the Estimate Explorer database
  - Creating Queries
- **Quantifiers**
  - Creating a Quantifier in the Unit Price Catalog
  - Assigning Quantifiers to item codes
  - Linking the Quantifier to a Division, Major, Minor or Sort Type
  - Viewing the Unit Cost based on Quantifiers
- **2-Hour Workshop (Time Estimated)**
  - Develop your Company Standard's Project Information
  - Follow up reports for Company Standard work
  - Set key Summary Factors in your Company Standard
  - Installation, File Directory, Preferences and Security workshop
  - Create CD of your Company Standard