



2200 Kilgust Road, Madison WI 53713
Phone: (608) 221-4650 Fax: (608) 221-4652

Basic Estimating of Electrical Construction

Instructor: Matt Firestone

October 28 – October 30, 2020
Grand Lodge Waterpark Resort
805 Creske Avenue
Rothschild, WI 54474

Course Description:

Small mistakes in an estimate can have a huge impact on your bid's bottom line. This course provides the tools needed to be both comprehensive and competitive. Attendees will be guided through the estimating process including developing material lists, applying labor unit data, material takeoff and application of direct job costs, overhead, and profit. Upon completion, attendees will gain knowledge of avoiding estimating mistakes, describe the parts of an estimate, explain the importance of establishing the true cost of a project, provide job management information, discuss labor units to competitively bid projects, and explain the difference between a competitive bid and a low bid.

Target Audience:

Individuals who are new to estimating or are looking to hone their skills.

Prerequisites:

An understanding of electrical construction, the application of electrical material, and completion of NECA National's Introduction to the Manual of Labor Units online course.



2200 Kilgust Road, Madison WI 53713
Phone: (608) 221-4650 Fax: (608) 221-4652

Online Prerequisite: (completed prior to the course)

All registrants will be **required** to take an hour-long, online portion of the Basic Estimating course prior to attending the “live” class. This prerequisite will allow students to have the same basic information prior to the classroom instruction. Instructions for the prerequisite course will be sent to all attendees via email from the NECA National Education office (education@necanet.org) two weeks prior to the start date of the seminar. In addition to the prerequisite information, the NECA National Education office will send instructions on downloading all required course content.

Computer Requirements and Supplies Needed:

- A laptop or tablet capable of running the current version of Microsoft Excel and ability to open PDF files
- Computer browser of Chrome or Firefox
- Operating Systems – Windows 7, 8, 8.1, or 10
- A measuring device, such as a roller-meter multi-scale or hard-sided scale (measurements of 1/8”, 1/4”, 1/2”; 1:10 and 1:30 scales)
- Hand tally counter
- Highlighters (yellow, orange, pink, blue, green, and purple)
- Red pen or pencil
- Pencil and eraser
- Calculator

Certificate of Completion Requirements:

- Attend 90% of course
- Sign in and out, providing full contact information
- Participate fully in class discussions and activities
- Fill out the online evaluation following the course



2200 Kilgust Road, Madison WI 53713
Phone: (608) 221-4650 Fax: (608) 221-4652

Basic Estimating of Electrical Construction
Wednesday October 28, 2020 – Friday October 30, 2020

Grand Lodge Waterpark Resort, 805 Creske Avenue, Rothschild, WI
8:00 a.m. – 4:00 p.m.

Cost: \$695

Please register by Tuesday, October 13, 2020

Invoices will be mailed upon completion of the seminar. Payment may be made by credit card at any time.

Company Name: _____ Telephone: _____
Address: _____ City: _____ State: _____ Zip Code: _____
Name(s): _____ Email: _____
_____ Email: _____
_____ Email: _____

If you need hotel reservations, a block of rooms is reserved under code **2010WICHAP**. The rate for a room is \$95 for an expanded king sofa room. You may contact the Grand Lodge Waterpark Resort directly to make your reservations at (715) 241-6300. Rooms will be released after **October 18, 2020**; prices are then subject to the prevailing room rate. To avoid fees, cancellations must be received 24 hours prior to arrival date.

Please note: Breakfast will be provided at 7:30 a.m. and lunch at 12:00 p.m. each day. Attendees will receive 18 Continuing Education Hours. Attendance is limited to 25.

Course Cancellation Policy: There will be no charge for cancellations made by Tuesday, October 13, 2020. Any cancellations made Wednesday, October 14 through Friday, October 23, 2020 will be charged a cancellation fee of \$99. Any cancellations made Monday, October 26, 2020 and after, as well as no-shows, will be charged the full registration price. Attendee substitutions are welcome at any time.

Return Registration Form by e-mail: peggy@wisneca.com or fax: (608) 221-4652