

The National Electrical Contractors Association & the Cascade Chapter, NECA, Present:

## Basic Estimating of Electrical Construction

Monday, April 27 – Thursday, April 30, 2020 – 8:00 am to 4:00 pm  
Cascade Chapter NECA Office, 315 S 3rd Street, Suite 200, Mount Vernon, WA 98273

FREE to Cascade Chapter NECA Members  
\$990 per-person for Non-Cascade Chapter NECA Members  
\$1290 per-person for NON-NECA Members

Small mistakes in an estimate can have a huge impact on your bid's bottom line and this course provides the tools needed to be both comprehensive and competitive. This course will discuss the process for assembling an estimate including: developing material lists, applying labor unit data, material takeoff and application of direct job costs, overhead, and profit.

Following this course, participants will be able to:

- List types of mistakes found when estimating electrical construction projects and how to avoid them
- Describe the parts of an estimate
- Explain the importance of establishing the true cost for a project
- Develop an estimate to provide job management information
- Discuss how labor units can be used to competitively bid projects
- Explain the difference between a competitive bid and simply a low bid

This course will be facilitated by Bob Mooty with NECA.  
Send in Registration using a Check or Credit Card:

Name \_\_\_\_\_ Job Title \_\_\_\_\_

NECA Member Number \_\_\_\_\_ NECA Chapter Affiliation \_\_\_\_\_

Company \_\_\_\_\_ Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Unique email \_\_\_\_\_

*\*Required for course records*

Enclosed is my check for \$ \_\_\_\_\_ Please make check payable to the Cascade Chapter and mail to: 315 S 3rd St, Suite 200 Mount Vernon, WA 98273

Charge to my: (Circle one)      Visa      MasterCard      American Express      \$ \_\_\_\_\_

Credit Card Account No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ Security Code \_\_\_\_\_

Cardholder Name \_\_\_\_\_ Signature \_\_\_\_\_

Card Billing Address \_\_\_\_\_ Card Billing Zip Code \_\_\_\_\_

Email confirmation to \_\_\_\_\_

*\*Required for course records*

**Cancellation Policy:** Full refunds are available up to 30 days before the program, a \$75 fee, plus the cost of any materials received, will be assessed for cancellations up to 7 days before the program, and cancellations less than 7 days before the program will result in a full forfeiture of the fee. Substitutions can be provided at any time.

Participants who successfully complete this course will be awarded 24 Continuing Education Hours, however, due to the nature of this course these CEU's do not meet WA State Department of L&I Requirements and are not eligible to be used towards WA State Electrical Licensing CEUs.

NECA Premier Partners

