

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

## Advanced Estimating of Electrical Construction

Tuesday, September 10<sup>th</sup> – Wednesday, September 11<sup>th</sup> | 8:00 am to 4:00 pm  
Cascade Chapter, NECA Office – 315 S 3<sup>rd</sup> St, Ste 200, Mount Vernon, WA 98273

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

Building upon the principles taught in NECA's Basic Estimating course, this course focuses on the strategy and business decisions made during the estimating and bidding processes. The course will assist estimators and managers think strategically in how they find, evaluate, and bid electrical construction projects.

Following this course, participants will be able to:

- Explain the estimator's role and responsibilities throughout the bidding process
- Define estimating terminology
- Evaluate bidding opportunities for most desirable projects
- Analyze factors have effects on cost and labor productivity
- Evaluate the potential risk factors of a project
- Discuss the risks and responsibilities identified in the project specifications, labor agreements, scope letters, and standard contracts
- Describe the difference between overhead and profit and how they are applied to estimates.
- Target audience: individuals with a firm grasp of basic estimating principles and experience preparing bids.

This course will be facilitated by Jim Johannemann.

Send in Registration using a Check:

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: Cascade Chapter, NECA – 315 S 3<sup>rd</sup> St, Ste 200, Mount Vernon, WA 98273

**Cancelation 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 cancelations up to 7 days before the program, and cancelations 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 18 Continuing Education Hours, however due to the nature of this course these CEUs do not meet WA State Department of L&I Requirements and are not eligible to be used towards WA State Electrical Licensing CEUs.



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