

Basic Estimating of Electrical Construction

Dates: Monday – Thursday, June 8-11, 2015

Location: Chapter Office, 6300 Village Pkwy, Dublin

Instructor: Bob Mooty

NECA Member Cost: \$725.00 Non-Member \$1,025.00 (includes material & meals)

Prerequisite: An understanding of electrical construction and the application of electrical material and completion of NECA's *Introduction to the Manual of Labor Units* online course (included with registration). 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 class, 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

Target audience: Individuals who are new to estimating or are looking to hone their skills

Duration: Four-days

Continuing Education Hours: 24 Hours

The following items are necessary for the successful participation of attending the course:

- *One engineer scale*
- *One architect scale*
- *Rota meter with 1/4" and 1/8" scale*
- *Counter*
- *Calculator*

TO SIGN UP FOR THIS COURSE:

Send an e-mail to Juanitas@norcalneca.org with your name and email.