

**September 17, 24 Octobers 1, 8, 15, 22, 29** 

UNLOCK YOUR ESTIMAT SKILLS!





- Gain valuable insights into estimating techniques across various construction disciplines.
- **Learn from industry experts and seasoned** professionals.
- **Network with peers and expand your professional** circle.
- Elevate your career prospects and stand out in the competitive construction landscape.

#### \*\*WHAT YOU'LL LEARN:\*\*

- **CIVIL: TAKE OFFS. CUT AND FILL COMPACTION. CONVERSIONS**
- **CONCRETE: REBAR, QUANTITIES, ELEVATIONS, WASTE, CONVERSIONS**
- -MASONRY: BRICK. BLOCK. AND STUCCO
- -CARPENTRY: ROUGH AND FINISH. DOORS
- -FINISHES: PAINT, CEILINGS, FLOORING, ROOF



C Offices

N. Expressway 83

\*\*Limited Seats Available! Reserve Your Snot Today!\*\*

**Contact Joey Trevino** 

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956-423-4019

Don't miss this opportunity to invest in your career growth and take your estimating skills to new heights!



### **BASIC ESTIMATING CLASS**

## PRESENTED BY THE RIO GRANDE CHAPTER OF THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

#### **Course Overview:**

The Basic Estimating Class offered by the Rio Grande Chapter of the Associated General Contractors of America provides participants with a comprehensive understanding of essential estimating principles across various construction disciplines. From civil to finishes, participants will gain practical knowledge and skills crucial for accurate and efficient cost estimation in the construction industry.

#### **Course Objectives:**

- Develop proficiency in estimating techniques for civil, concrete, masonry, carpentry, and finishes.
- Understand the principles of take offs, conversions, and waste management.
- Learn to interpret blueprints, specifications, and construction drawings.
- Enhance accuracy in quantity surveying and cost analysis.

### 1. Introduction to Estimating

- Importance of Accurate Estimation in Construction
- Overview of Estimating Process
- 2. Civil Estimating
- Take Offs
- Cut and Fill Calculations
- Compaction Requirement S
- Unit Conversions

#### 3. Concrete Estimating

- •Rebar Quantities and
- Concrete Quantities and Mixing Ratios

**Scheduling** 

- Elevations and Grading
- WasteManagementandReduction

#### 4. Masonry Estimating

- •Brick, Block, and Stucco Ouantities
- Mortar Requirement S
- Wall Heights and Dimensions

#### 5. Carpentry Estimating

PONDER

- Rough Carpentry Estimation
- Finish Carpentry Estimation
- Door Scheduling and Ouantities

#### 6. Finishes Estimating

- Paint
   Quantities
   and
   Application
   Rates
- Ceiling Materials and Installation
- Flooring Estimation
- Roofing Material Estimation

# 7. Practical Applications and Case Studies

100-21/8

LINE OF

LIGHT

- Estimating Exercises Across Various Disciplines
- Real-World Case Studies and Examples
- · Conclusion and O&A
- •Recap of Key Concepts



# **BASIC ESTIMATING SKIL COURSE REGISTRATION 14 HOURS / 7 CLASSES** Dates: September 17, 24 October 1, 8, 15, 22, 29, 2024 (each class held on Tuesday) **Time: 5:30 – 7:30pm Location: RGV-AGC Harlingen** AGC Member: \_\_\_\_\_ \$300/per participant Non-member: \$400/per participant Company Name: \_\_\_\_\_ Contact Name: Phone #: \_\_\_\_\_ Email: \_\_\_\_\_ Participants Name(s): \*Class size limit: 24

