



Hands-on exercises to build an estimate for a "mock" project, to be reviewed and awarded!

Alliance for Construction Excellence Job Order Contracting (JOC) Estimating Workshop

August 22 & 23, 2012
8:00 a.m. – 4:30 p.m.

Location – To be Confirmed – Phoenix, AZ



Advance Collaborate Enrich

ASU Del E. Webb
School of Construction

SESSIONS & TOPICS

- JOC Estimating Process
- Owner/Contractor Collaboration
- Scope of Work
- Unit Price Book/Databases
- Cost Data
- JOC Estimating Software
- The Estimate
- Line Item Usage & Review
- Escalation & De-escalation
- Coefficient Development
- Overhead and Fee
- Practical Applications
- Hands-on Practice Sessions throughout both days – Bring your laptop

WHO SHOULD ATTEND

- Owners
- Facility Managers
- Project/Construction Managers
- Estimators
- Architects
- Engineers
- General Contractors
- JOC Contractors
- Superintendents
- Planners

TO REGISTER

Phone: + 1 (480) 965-4246
Email: ace.asu@asu.edu
Web: ace4aec.com

PROGRAM INFORMATION

When: Wednesday & Thursday, August 22 & 23, 2012
Times: 8:00 a.m. – 4:30 p.m. – Check in at 7:30 a.m.
Where: Location to be Confirmed – Phoenix, AZ

PROGRAM DESCRIPTION

WHY IS JOC ESTIMATING SO IMPORTANT?

Owners have a fiduciary duty to assure that there is a value for every dollar spent on Job Order Contracting (JOC). The Job Order Contractor has no other way to receive payment for work other than the accurate & complete estimate. In order to be successful estimating an accurate, complete and fair job order, it is essential that the Job Order Contractor and Owner work in a collaborative estimating process.

CLASS OBJECTIVES:

Combining classroom instruction with practical workshops, this two-day program will drill down into Job Order pricing, including the role of the Job Order document, the Owner's fiduciary duty to obtain a fair and reasonable price, the scope of work, the price estimate, and cost data. It will also explore the criteria for usable and valid cost data bases. It will explore the components of Job Order pricing, including coefficients, contractor overhead and fee, and price escalation and de-escalation. You will learn when and how to use the various pricing methods and review typical alternatives for setting the Job Order price. **Bring your laptop for use during the Hands-on practice sessions**

WHAT'S IN IT FOR ME?

This course offers a wealth of practical knowledge, hands-on exercises that build and hone your estimating skills, and provides practice sessions in solving real-life estimating problems.

Instructors:

Mark Powell, LEED AP, Kosten Technik International
Bruce Sarty, 4Clicks Solutions LLC

REGISTRATION FEE

\$ 589 – ACE Member | \$ 659– Non-Member

For more information on group discounts, please contact Jacki Houchens at 480-965-9359.

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Location – To be Confirmed, Phoenix, AZ

Complete and return the form to:

ACE, Arizona State University

PO Box 870204

Tempe, AZ 85287-0204

Phone +1 (480) 965-4246 | Fax +1 (480) 965-8172 | Email: ace.asu@asu.edu

Or Register online at construction.asu.edu/ace

Organization/Firm Name: _____

Mailing Address: _____

City: _____ State: _____ Country: _____ Zip/Postal Code: _____

REGISTRANTS

Name: _____ Email: _____

Job Title: _____ Phone: _____ Fax: _____

Name: _____ Email: _____

Job Title: _____ Phone: _____ Fax: _____

Name: _____ Email: _____

Job Title: _____ Phone: _____ Fax: _____

REGISTRATION FEE (*Registration fees collected are used for payment toward venue, speaker fees, catering and material expenses. Any excess funds will be used for ACE operating expenses in its quest to support the construction industry*)

\$ 589 – ACE Members | \$ 659 – Non-Members

Course fee includes all course materials, Certificate of Completion and 1.6 Continuing Education Units (CEU's) (CEU's will be issued on an attendance basis after the completion of the program).

PAYMENT OPTIONS

Check: Make payable to ASU | **Invoice or Credit Card:** Please call ACE at +1 (480) 965-4246

COURSE LOCATION

To be Confirmed - Phoenix, AZ

ACE CANCELLATION POLICY

All cancellations must be made in writing to ACE via mail, fax, or email. Substitution of another person from your organization is permissible at any time prior to the start of the course. Call ACE to discuss your cancellation/substitution circumstances.

Cancel 15 – 30 business days out: Receive a refund MINUS an administrative fee equal to 10% of the total registration fee.

Cancel 6 – 14 business days out: Receive a refund MINUS an administrative fee equal to 25% of the total registration fee, or transfer to another scheduled course (excluding Executive Leadership and Certificate Programs) for a 10% administrative fee.

Cancel 0 - 5 business days out: No refund.



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