## **Conceptual Estimating Course** – SIX CEUs

The DBIA Mid-America Region is proud to offer this one-day educational session. One of the hallmarks of design-build project delivery is early knowledge of costs. This course will introduce the fundamentals of conceptual estimating and how to go about assessing risk and calculating costs before the design is complete. This course will:

MID-AMERICA REGION DESIGN-BUILD

- Introduce estimating fundamentals in general
- Describe the various influences affecting building costs
- Describe the various types of estimates
- Explain the fundamental principles of conceptual estimating
- Describe the role of the estimator in the design-build team
- Describe how estimates are organized using standard estimating formats
- Explain the fundamental concepts of value engineering
- Describe the various checks and balances needed to ensure the reliability of the estimate
- Use of conceptual estimates in proposal evaluations
- Explain how to manage and control costs throughout the design process

## THE ESSENTIALS

October 6, 2017 • 7 a.m. - 5 p.m.

Instructor: Dan Osterman, LEED AP BD+C Preconstruction Manager • Sundt Construction

Siemens Industry, Inc. 11612 Lilburn Park Road St. Louis, MO 63146

Dan Osterman, LEED AP BD+C is a Preconstruction Project Manager at Sundt Construction in the Tucson office. Dan has more than 40 years experience in the construction industry, including bid and negotiated work in both the private and public sector. His resume of projects range in value from \$5,000,000 to more than \$300,000,000, and include the aviation, casino, green building, health care, hospitality, office, correctional, institutional, sports facility and university markets.

Dan is one of Sundt's corporate members of DBIA and has served on the national DBIA Sustainability Committee (including one year as Chair in 2010). He was also involved in the development of the DBIA sustainability class, and presented the class on numerous occasions. He is about 75% complete in his pursuit of the DBIA Professional accreditation.

Dan is Sundt's Green Building Champion, and serves as Chair of the Sundt Sustainability Mentor Committee. He is a member of ASPE (American Society of Professional Estimators), and USGBC Arizona (currently serving as a Chair) of the Sonoran (Tucson) Branch of the Arizona Chapter of the USGBC. Dan taught the Advanced Estimating Class for three and a half years in the Del E. Webb School at Arizona State University. He has also taught estimating modules that were a part of curriculum of the ASU Construction Management Certificate Program on three different occasions.

## **COST**

**SPONSORS** 

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For more information, please contact Regional Education Co-Chairman Van Wiskur, P.E., DBIA at vwiskur@se3.us / 816.651.4809 or Chris Pelton at chris.pelton@siemens.com / 314.560.9829.

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