Learning Objectives

You’ll be able to:

Identify the purpose of, and methodologies for, different types of cost estimates such as design, bid and control estimates.

Utilize data resources and CSI MasterFormat to create, estimates.

Estimate construction material costs for concrete, wood, steel, masonry, roofing and finishes.

Review procedures for estimating costs related to plumbing, electrical and mechanical systems.

Explore industry-standard software to estimate construction costs.

Construction Estimating

Irvine, CA - Tuesday, March 26, 2019

Understanding the difference between design, bid and control estimates

Assemble an estimating team and review data resources

Explore industry-standard software

Continuing Education Credits

Professional Engineers
6.5 PDHs

Architects
6.5 HSW Continuing Ed. Hours*
6.5 AIA HSW Learning Units

Contractors
Non-Credit Continuing Ed.

*Does not qualify for California accessibility requirement
Mr. Robert Secrest, P.E., CCE, LEED, MIAN, MBA

Mr. Secrest is a highly-decorated public works and capital projects cost estimator and executive working throughout southern California and around the world in the fields of utilities infrastructure, facilities, transportation, heavy civil, rail, bridges, residential, commercial and military, including asset management and maintenance and operations. His accomplishments include registered professional civil engineer (P.E.), certified cost estimator (C.C.E.), certified asset manager (MIAM) and master of business administration (MBA). As the first ever director of assets inside a major public works entity, Mr. Secrest leads cost estimating on several remarkable public works infrastructure programs for the U.S. military, public works departments and local water districts, including several large-scale construction projects such as the $151 million Point Loma Fuel Farm Replacement Project, the $8 billion East Side Purple Line Project and the $150 million Sound Transit Link Light Rail. Mr. Secrest is lauded for his remarkable accuracy in cost estimating, having achieved within one to three percent of general contractor sealed bids on several projects in California. He has delivered engaging presentations at annual conferences for the American Water Works Association (AWWA), WEF and CMAA. He has also presented before city councils on numerous occasions.

Mr. Secrest has also had the opportunity to lead several large-scale construction projects throughout his 25-year career such as the $8 billion east span of the Oakland to San Francisco Bay Bridge (OSFBB), the $2.3 billion Sunrise Power Link Project and the $150 million Sound Transit Link Light Rail. He has also presented before city councils on numerous occasions.

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