

Webinar on

Introduction to Construction Cost Estimating

Learning Objectives

Importance of “mathematical intuition” for cost estimators

Introduction to Cost Estimating

- a. *Definitions*
- b. *Types of estimates and their uses*
- c. *Total project cost to an owner*
- d. *To bid or not to bid; factors impacting the decision to bid*
- e. *Direct versus indirect cost*
- f. *Work Breakdown Structure (WBS) and the CSI Master Format,*
- g. *Schedule of values*

Estimating indirect cost

- a. *Bonds and insurance*
- b. *Estimating general and job/project overhead*
- c. *Estimating profit and contingency*
- d. *Estimating inflation/escalation*
- e. *Allocating indirect costs*





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Construction Cost Estimating

- a. Estimating labor and equipment
- b. Materials estimating
- c. Tips on quantity take-offs

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Cost Control

- a. The baseline budget
- b. Progress payments

This webinar would provide tools that can be implemented and used after this event. These include practical tools.

PRESENTED BY:

*Construction project management professional, professor, consultant, author, public speaker, and trainer
Ph.D. in civil engineering from Clemson University, USA, specialized in Construction Project Management*

On-Demand Webinar

Duration : 90 Minutes

Price: \$200

Webinar Description

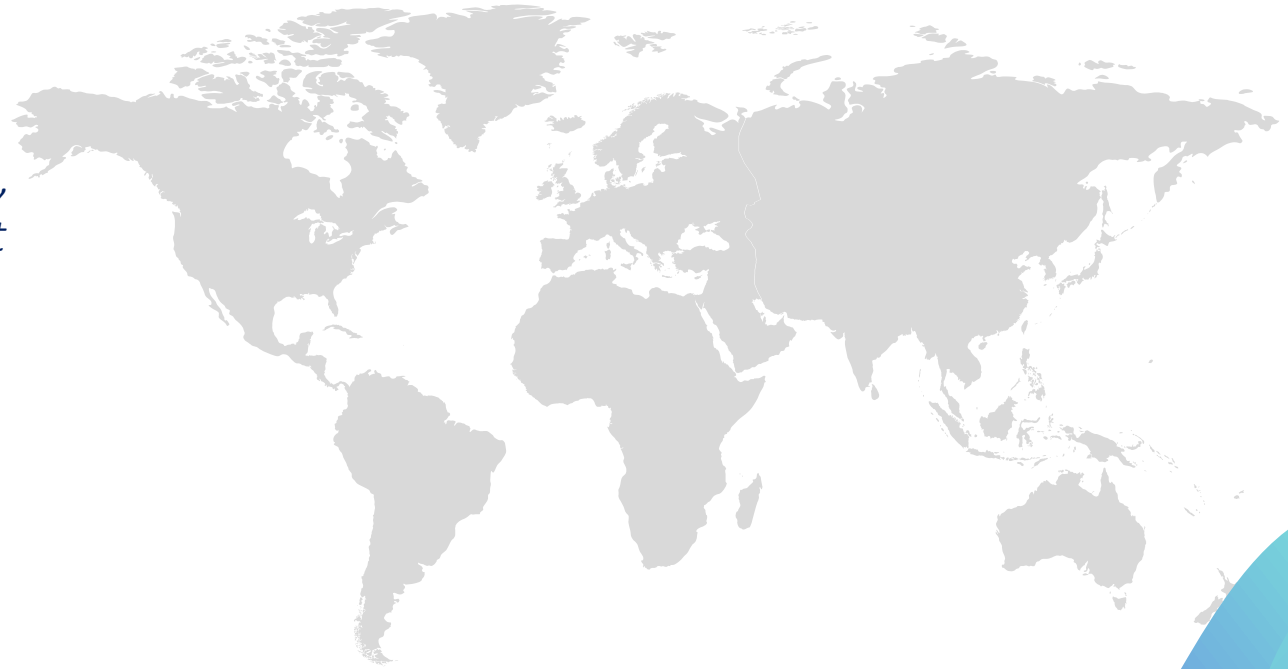
This is an introductory seminar on construction cost estimating. The knowledge and skills of the cost estimator can make the difference between winning and losing, or between success and failure. This seminar takes a panoramic view of construction cost estimating from inception to final completion; explaining main concepts and giving valuable tips for cost estimators as well as the entire construction project management team. It explains the difference, in concept and methodology, between approximate and detailed estimates. It explains also the difference between direct and indirect expenses and the categories under each type. The seminar then explains bonds and insurance, project breakdown structure and the CSI Master Format, cost control, and a glimpse of Earned Value analysis. It includes many valuable tips and hints.

This topic is extremely important for all project participants: the owner, the architect (designer), the contractor, and the construction manager.



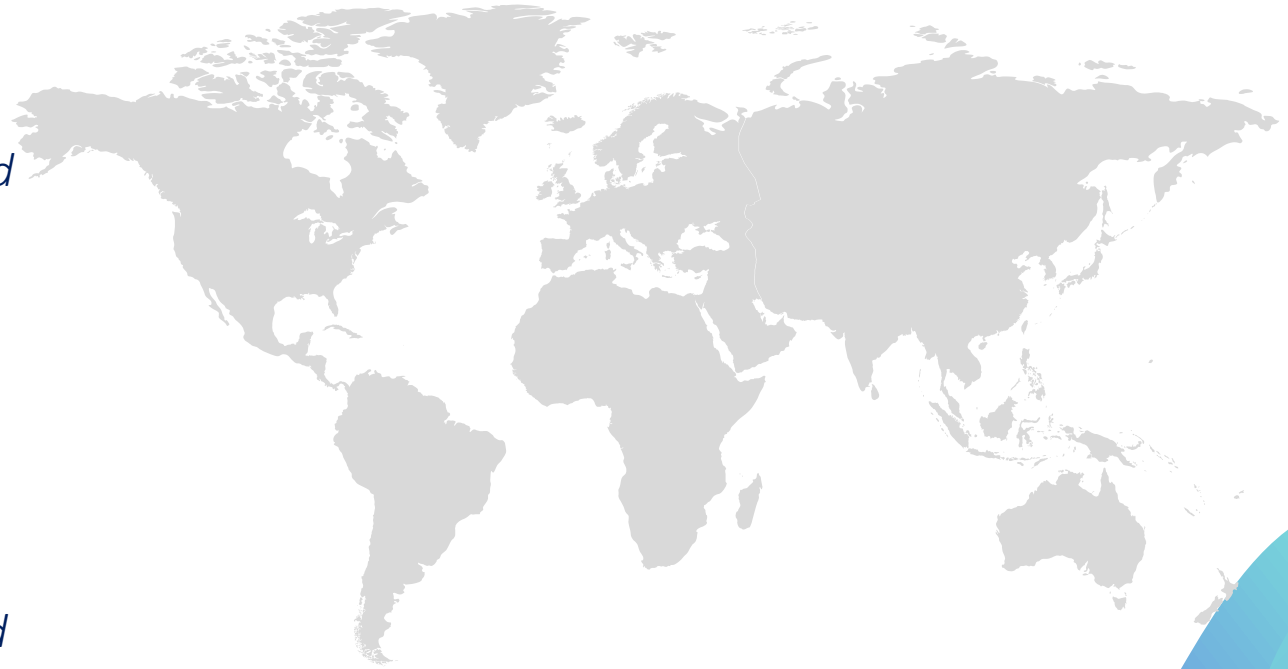
Who Should Attend ?

*Architects, engineers (of all disciplines),
contractors, subcontractors, project managers,
cost/quantity estimators, project management
team members, attorneys/lawyers, executives*



Why Should Attend ?

This seminar helps construction professionals who deal with construction cost estimating directly or indirectly. It starts with definitions and concepts and then goes to methods and tools, and how cost estimating becomes part of project controls and project management. Construction cost estimating is an extremely important subject in today's competitive world. A minor mistake can be the difference between profit and loss. This seminar gives an overall idea of the entire process of construction cost estimating; both approximate and detailed. The seminar includes many valuable tips for both cost management professionals as well as the entire project management team. It is essential for all project participants; the owner, the designer, the contractor, and the construction project management team.



To register please visit:

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