



Hanna Consulting Group, Inc.

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Presents on-Site Training

Basic Principles and Practices of Project Construction Estimating

Dr. Awad Hanna, Ph.D., P.E.

President, Hanna Consulting Group, Inc.
Professor, University of Wisconsin, Madison

Hanna Consulting offers customized, integrated packages of training products designed to meet and exceed customer needs on-site.

- Obtain a practical knowledge of cost estimating, cost management and conceptual estimating principles.
- Learn how to develop project costs and how to organize construction cost information.
- Understand how contractors, engineers, architects and owners work through project costs and contingences to prepare meaningful estimate.

Topics covered include

- * Estimating and project delivery system
- * Work breakdown structure and CSI code
- * Steps in the development of deferred cost estimate
- * The project cost control system
- * Quantities take off including earthwork, bricks, concrete and concrete formwork, steel structure and others
- * Estimating overhead costs including home office overhead, job overhead and bonding
- * Regional and local adjustment to costs
- * How to evaluate and quantify project risks
- * Finding and using automated estimating tool

If you are interested please contact Hanna Consulting at (608) 513-9690 or (608) 246-0221