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AGC OF CONNECTICUT



AGC's Supervisory Training Program

Unit 5: Improving Productivity and Managing Project Costs Five Wednesday Evenings

May 22, 29, June 5, June 12, June 19, 2019 | 5:00 pm – 9:00 pm

Supervisory skill — or the lack of it — directly affects every company's bottom line. Each day decisions made by every foreman and superintendent are crucial to the success or failure of every construction project. You make your money in the field. Or you lose it.

This course includes the following sessions:

- **Introduction to Improving Productivity and Managing Project Costs:** how project estimates are compiled, how to compare actual project costs with those estimated, and how to control the costs to meet the estimate;
- **Construction Estimates, Planning and Scheduling:** learn about types of estimates and what is typically included in conceptual estimates and more detailed estimates. Awareness of estimating techniques will help you understand the data you will use in controlling construction costs;
- **Who Controls Project Costs:** taking over cost control from the estimator; gather information to use in planning the project; understanding why and how estimate costs can change from the time the estimate is made to the time the superintendent assumes responsibility for the project;
- **Reporting and Analyzing Actual Costs:** reviewing a selection of cost report forms; using information to control costs, realizing the impact of improper reporting on costs, estimates, and bids;
- **Planning for Cost Control:** how to minimize material costs by compiling a bill of materials for each activity, and comparing the cost to estimated material costs; planning labor crews and preparing for control of costs;
- **Cost Control Strategies:** strategies for using cost control data to influence the work and minimize cost impact; analyzing cost control data to obtain compensation for or recovery of additional costs;
- **Quantifying Lost Labor Productivity:** changes and external events; calculating the loss of productivity due to overtime; the learning curve and pricing a contract; environmental factors; temperature and lost labor productivity; disruption of the work process; added support activities; changes and productivity loss; the human element; methods of quantifying lost labor productivity;
- **Equipment Management for Productivity Improvement:** knowing the hourly cost of labor and equipment; production capability of a machine; calculating non-productive cost; pricing change orders; calculating the lowest cost method;
- **Working With Project Partners:** the effect of all project partners' actions on the cost and profitability of the project; techniques for collaborative work on the jobsite;
- **Post-Project Evaluation:** evaluating the project after the project is complete to determine strategies for future projects; understanding ways to share applicable information with your crews to help their productivity.

Location: Qualidigm Conference Center, 912 Silas Deane Highway, Suite 106, Wethersfield, CT 06109

Cost: \$450 per person | \$400 per person – *for companies sending 5 or more students to a class*
- *Cost includes 6.35% CT sales tax*

Instructor: Peter Etzel, Construction Management Consulting Services

Register by Friday, May 10, 2019 | Registration Form on Reverse Side



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REGISTRATION | Supervisory Training Program, Unit 5: Improving Productivity and Managing Project Costs
Cost: \$450 per person | \$400 per person with 5 or more attendees - includes 6.35% CT sales tax

Contact Name: _____ Company Name: _____

E-Mail Address: _____ Phone: _____

Names of Attendees: _____

Amount Due: \$ _____ | Check Enclosed Credit Card Payment

Register by e-mail to: John Wilhelm: jwilhelm@ctconstruction.org

Send Payment to: AGC of Connecticut, 912 Silas Deane Highway, Suite 112, Wethersfield, CT 06109

CREDIT CARD AUTHORIZATION

Total Amount Due: \$ _____ | Credit Card Type: Visa MasterCard Discover

Cardholder Name _____

Card Number _____ | Expiration Date _____

Zip Code _____ | CVV2 _____ (3 digit number on back of Visa/MC, Discover)

Card Billing Address _____

Contact Name _____

Please do not e-mail credit card authorization.

Cancellation policy: Full refunds will be made for cancellations received **14 calendar days** before the **first day of class**. After that date, no refunds will be granted. Replacements accepted.

For more information about the program, contact John Butts, 860-529-6855 | jbutts@ctconstruction.org

For more information about registration, contact John Wilhelm, 860-529-6855 | jwilhelm@ctconstruction.org