



## AGC's Supervisory Training Program

### Unit 5: Improving Productivity and Managing Project Costs

(7) Thursday Evenings, May 19 and 26, plus June 2, 9, 16, 23, 30, 2016

5:00pm – 9:00pm

CCIA, 912 Silas Deane Highway, Suite 112, Wethersfield

Instructor: TBA | Cost: \$450\* / per student

*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.

*The Supervisory Training Program (STP) developed by AGC, is designed specifically* to meet the needs of the construction industry. Developed, updated, and field-tested by and for contractors, the Program consists of 6 courses that focus on the knowledge and skills that every supervisor must have to be an effective manager of people, time, equipment and materials.

#### Unit 5 includes:

- **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.

Instructor: TBA

Cost: \$450\* / per student

\*includes 6.35% CT Sales Tax

Registration: (reverse) due by May 2, 2016

Associated General Contractors  
of Connecticut  
912 Silas Deane Highway, Suite 112  
Wethersfield, CT 06109  
[www.ctconstruction.org/agcct](http://www.ctconstruction.org/agcct)



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Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Company/Organization \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Attendee Names:

_____	_____
_____	_____
_____	_____

PAYMENT INFORMATION (Payment must accompany registration to secure your seat)

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

Registration Fees: \$450\* per student/per course | \_\_\_\_ Total Number of Attendees

*\*includes 6.35% CT Sales Tax*

☐ Enclosed is a Check for \$ \_\_\_\_\_ made payable to AGC/CT

☐ Request an Invoice

☐ Charge my credit card \$ \_\_\_\_\_ (circle one): VISA    MasterCard    Discover

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_ / \_\_\_\_\_

CVV2 (3 digit number on back of card) \_\_\_\_\_

Credit Card Billing Address \_\_\_\_\_

Zip Code (Billing Address) \_\_\_\_\_

Name as it appears on the card \_\_\_\_\_

Signature \_\_\_\_\_



Registration Required by Monday, May 2, 2016

return form with payment via mail:

912 Silas Deane Highway, Suite 112, Wethersfield, CT 06109

Fax: 860.563.0616 | Email: [jwilhelm@ctconstruction.org](mailto:jwilhelm@ctconstruction.org)

or Phone: 860.529.6855

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