



## Date & Time:

Friday, September 14 & 28, 2018

8:00 a.m. to 4:00 p.m.

“Participants must complete all sessions in order to obtain certificate.”

## Location:

GCA Conference Room  
1065 Ahua Street, Honolulu

## Cost:

\$295 for GCA members  
\$395 for non-members

**Register**

## Instructor:

Garrett Sullivan  
Sullivan & Associates, Inc.

## Registration Deadline and Cancellation policy:

**August 31, 2018**

Class space is limited and reserved on a first come, first served basis.

**Please note!!** Full refunds will be made for cancellations received prior to that date. After that date, no refunds will be granted. Replacements accepted.

The General Contractors Association of Hawaii is proud to present:

## AGC'S SUPERVISORY TRAINING PROGRAM

The Associated General Contractors of America's Supervisory Training Program (STP) is a construction-specific training curriculum developed, updated and field-tested by and for contractors. Supervisory skill—or the lack of it—directly affects every company's bottom line. You make your money in the field, and STP can help you improve your organization's bottom line.

The comprehensive 6-course program focuses on the knowledge and skills that every supervisor must have to be an effective manager of people, time, equipment and materials.

### Unit 5 | Improving Productivity and Managing Project Costs (2015 Edition)

This course covers understanding how project estimates are compiled, how to compare actual project costs with those estimated and how to control costs to meet the estimate. This course also details how productivity is measured, how the supervisor plays a major role in increasing jobsite productivity and how a small increase in productivity can have a significant impact on the time and cost of a project.

- Construction estimates
- Who controls project costs
- Reporting and analyzing actual costs
- Planning for cost control
- Cost control strategies
- Labor cost variances
- Working with project partners
- Managing risk and loss potentials
- Cost control strategies
- Post-project evaluations
- Benchmarking construction productivity
- Improving productivity through pre-planning
- New skills for effective supervision
- Personnel management
- Equipment management for productivity improvement
- Jobsite productivity, planning and scheduling
- Quantifying lost labor productivity
- Record keeping, control, changes, and defect analysis

### Who is STP for?

STP has been the professional development resource of choice for more than 150,000 construction supervisors and managers in the United States. Individuals attending STP courses include anyone on a construction jobsite in a supervisory role from the new supervisor and foreman to the experienced superintendent.

### Program Completion Certificate

Upon successful completion of each individual STP course, participants will receive a course certificate. Course participants who complete STP Units 1-6, can submit an STP Completion Certificate Application to AGC of America in order to receive the AGC STP Certificate of Completion. Courses do not have to be taken in numerical order. All who complete the full program will be honored at the GCA Membership Meeting where their commitment and accomplishment will be recognized by the industry.

*Please see attached for the registration form.*

**General Contractors Association of Hawaii presents:**



## **AGC's Supervisory Training Program**

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

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.

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.



**GCA of Hawaii**

GENERAL CONTRACTORS ASSOCIATION OF HAWAII

Quality People. Quality Projects.

1065 Ahua Street  
 Honolulu, HI 96819  
 Phone: 808-833-1681 FAX: 839-4167  
 Email: [info@gcahawaii.org](mailto:info@gcahawaii.org)  
 Website: [www.gcahawaii.org](http://www.gcahawaii.org)



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The General Contractors Association of Hawaii Presents:

## AGC'S SUPERVISORY TRAINING PROGRAM

### UNIT 5 | IMPROVING PRODUCTIVITY AND MANAGING PROJECT COSTS (2015 EDITION)

#### Registration Form

Fax to 808-839-4167 or [gca@gcahawaii.org](mailto:gca@gcahawaii.org)

*\*\*If you did not receive a confirmation, please call 833-1681 ext. 14.\*\**

NAME:		EMAIL:	
NAME:		EMAIL:	
CONTACT:		EMAIL:	
COMPANY:			
ADDRESS:			
CITY		STATE/ZIP:	
PHONE/FAX:		CELL:	

**LOCATION:** The course will be held at GCA Conference Room, 1065 Ahua Street, Honolulu, HI 96819

**DATE & TIME:** Friday, September 14 & 28, 2018 -- 8:00 am to 4:00 pm

“Participants must complete all sessions in order to obtain certificate.”

**PAYMENT INFORMATION:** (Payment must accompany registration to secure seat.)  
 Registration fee includes Participant’s Manual.

**Registration Deadline and Cancellation policy:**

No refund will be provided if cancellation is made after **August 31**, however you may transfer your registration to another employee within your organization.

<b>Registration Fees:</b>		<b>TOTAL:</b>	
<input type="checkbox"/>	\$295 for members (bill company) Includes Participant’s Manual	<input type="checkbox"/>	\$395 for non-members Includes Participant’s Manual
<input type="checkbox"/>	Enclosed is a check for	Make check payable to GCA of Hawaii	
<input type="checkbox"/>	Charge credit card on file		
<input type="checkbox"/>	Charge my credit card (See attached CC Form)		

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**PLEASE FAX WITH YOUR  
 REGISTRATION FORM TO:  
 839-4167**

<b>CREDIT CARD AUTHORIZATION FORM</b>			
NAME ON CARD:			
COMPANY:			
ADDRESS:			
CITY:		STATE/ZIP:	
PHONE/ FAX:			
AMOUNT:			
CREDIT CARD TYPE:			
<input type="checkbox"/> VISA	<input type="checkbox"/> MC	<input type="checkbox"/> AMEX	<input type="checkbox"/> DISCOVER
CARD NUMBER:			
EXP. DATE:		CODE:	
EVENT & LOCATION:			
DATE OF EVENT:			
SIGNATURE:		DATE:	
CONTACT PERSON			

<input type="checkbox"/> Check box to request credit card receipt to be emailed @ _____
<input type="checkbox"/> Check box to request original credit card receipt to be mailed.
<input type="checkbox"/> Check box to request copy of credit card receipt to be faxed.

<i>FOR GCA OFFICE ONLY:</i>
<i>RECEIVED BY:</i>
<i>DATE:</i>