



Advance Your Career as a  
Construction Project Manager

## PROJECT MANAGER DEVELOPMENT PROGRAM

An AGC Construction Learning Tool for the Emerging Project Manager

If you are an early-career project manager or looking to move into this role, this is a can't-miss opportunity.

Brought to you by the Associated General Contractors of America and the San Antonio Chapter, the Project Manager Development Program (PMDP) is a set of highly-interactive courses that provide participants the essential skills to advance their careers as project managers. The five-module program covers the basics of project management and provides tactics and strategies for ensuring project success, including:

MODULE 1 | ESTIMATING AND JOB COSTING

MODULE 2 | CONTRACT ADMINISTRATION

MODULE 3 | PROJECT ADMINISTRATION

MODULE 4 | RISK MANAGEMENT

MODULE 5 | LEADERSHIP

REGISTER TODAY for Module 1: *Estimating and Job Costing*—May 28-29, 2009  
Learning Objectives:

- Learn the importance of an estimate
- Recognize the different types of estimates
- Develop basic estimating skills
- Recognize the importance of good documentation
- Define how accurate cost information is critical to the success of the company
- Identify the connection between design, estimating, and project costs
- Identify how equipment costs are developed and integrated into the estimate
- Conclude how work by others, general cost and overhead are included in the estimate

Module 1: *Estimating and Job Costing*  
will be brought to you by AGC of America and  
the San Antonio Chapter on **May 28-29**.

Register Now at:  
[www.agc.org/PMDP/SanAntonio](http://www.agc.org/PMDP/SanAntonio)

**AGC of America**  
THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA  
Quality People. Quality Projects.





AGC of America and the San Antonio Chapter Present:

## The Project Manager Development Program

Module 1: *Estimating & Job Costing*

May 28-29, 2009

### Program Overview

The objective of the PMDP is to increase the efficiency and effectiveness of construction project managers by providing instruction on the art and science of project management.

Participation will better prepare professionals to make the transition from entry-level positions to positions of increasing responsibility as a project manager by providing them with the necessary knowledge and skills to enhance their ability to work successfully with others to ensure project success.

### Completion

Participants are expected to arrive on time, attend the program from start to finish, complete the post-program evaluation. Successful completion is also determined based on contribution to in-class discussions and activities.

Associated General Contractors of America (AGC) is a Registered Provider with The American Institute of Architects Continuing Education Systems. Credit earned on completion of this program will be reported to CES Records for AIA members. Certificates of Completion for non-AIA members are available on request. Participants will be eligible for **16 AIA Learning Units (LU)**.



### Program Instructor

**Mark O. Federle, PE, PhD, CPC** is currently the McShane Chair in Construction Engineering and Management at Marquette University. He has responsibility of starting what will become the 13<sup>th</sup> ABET - Accredited Construction Engineering program in the country. Previously he was Chief Information Officer for The Weitz Company in Des Moines for nine years. Prior to joining The Weitz Company, Federle was the Professor-in-Charge of Construction Engineering program at Iowa State University, where he taught for nine years. In 1998, Mark was recognized by the ISU engineering student council as the outstanding Construction Engineering Faculty Member. In 1999, he was honored as the Outstanding Engineering Advisor. Mark's career began in the construction industry working as a foreman, superintendent, and project manager for general contractors in Indiana and Michigan. Mark earned his PhD and Masters in Construction Engineering and Management from the University of Michigan. Mark is a licensed Professional Engineer and a Certified Professional Constructor.

### Contact Information

**Onsite:** Doug McMurry, executive vice president at the San Antonio Chapter at (210) 349-4921 or [mcmurry@sanantonioagc.org](mailto:mcmurry@sanantonioagc.org).

**Content:** Course content, logistics and scheduling, contact Stephanie Mullins, program coordinator for curriculum and program development at AGC of America at (703) 837-5387 or [mullinss@agc.org](mailto:mullinss@agc.org).

**Registration:** If you have any questions with the payment or registration process, contact AGC of America's Meetings Department at (703) 837-5304 or [meetings@agc.org](mailto:meetings@agc.org).