

Course Description

Developing PM Operating Standards for Engineering and Design Organizations AMS119

21 Professional Development Units
21 Education Hours

Overview

The purpose of this course is to introduce the participants to a complete project management methodology for Design-Bid-Build and Design-Build delivery modes. The course, based on logical and time tested life cycle models, will lead the participant through the required phases, sub-phases, and process steps necessary to successfully initiate, plan, execute, control, and close projects in the aforementioned delivery modes.



Learning Objectives

- Understand industry models for project management processes and tasks
- Understand the decomposition of industry models into phases, sub phases and process steps that can be easily understood and implemented
- Examine the processes to successfully move the project through the pre-proposal and proposal development sub-phases
- Examine the processes to properly plan the project and begin the proper organizational and administrative set-up
- Understand the steps equated with the management of the project's conceptual, schematic, and detailed design
- Examine the processes required to monitor and control client expectations, project scope, risk, budget/schedule during the design and construction phases
- Examine the processes utilized to systematically and completely close-out the project while maintaining client satisfaction and confidence

Format

The format of the course is highly interactive and how-to oriented. Discussion of concepts and principles is followed by exercises. The emphasis is on the practical application and adaptation of selected tools and processes.

Duration

Three days

Who Should Attend

Developers, owners, project managers, functional managers, design and design-build professionals who are interested in examining and creating a complete Project Management Operating Standard (PMOS) for their organization and/or personal use would benefit by taking this course.