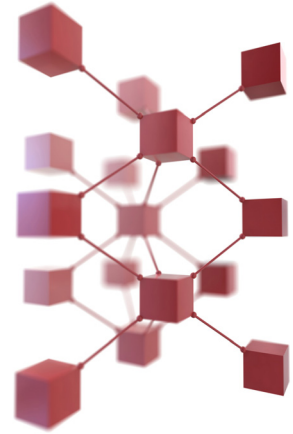


# Course Description

## Resource Planning and Estimating Overview AMS1027

7 Professional Development Units  
7 Education Hours



### Overview

In resource constrained environments (and most project environments are), the ability to conduct the proper front end planning results in resource estimates and usage profiles necessary to secure the “right” resources at the “right times. This one-day course will introduce the participants to Front End Planning Principles and Resource Estimating techniques necessary to develop accurate usage profiles and match resources to specific requirements.

### Learning Objectives

- Gain understanding in the four key areas of Front End Loading (Planning)
- Examine the keys to scope and design basis freeze
- Understand the development of the Preliminary Execution Strategy (PES)
- Develop the proper Project Plan (Execution Plan) and all its required elements as basis for project estimates
- Discuss resource estimating techniques and tools
- Understand resource loading and scheduling nuances from master schedulers

### Format

This course is highly interactive and how-to oriented. Discussion of concepts and principles is followed by group exercises or group discussions.

### Duration

One Day

### Who Should Attend

Individuals who are directly involved with the planning and execution of project related work would benefit by taking this course.