



Planning and Scheduling Professional (PSP) Certification Preparation Course

Dates: March 24-25, 2026

Location: Ankura DC Office, 2000 K Street NW, Floor 12, Washington, DC 20006

Instructor: Chris Carson, FAACE PSP CEP DRMP

Course Description: The Planning & Scheduling Professional (PSP) certification training course is designed to prepare professionals for the rigorous PSP exam. This certification recognizes specialists with advanced knowledge in project planning, scheduling, and control, emphasizing skills that directly impact project success and cost efficiency. The course aligns with AAACE Recommended Practices (e.g., 14R-90 on responsibilities and skills) and the Skills and Knowledge of Cost Engineering handbook.

Course Outline

- I. Introduction
 - A. PSP Background
 - B. PSP Scope of Knowledge
- II. Planning
 - A. Planning & Scheduling
 - 1. Benefits of P&S
 - B. Input Data for Planning
 - 1. Stakeholder Management
 - 2. Phased Approach to Execution
 - C. Output & Deliverables
 - 1. Scheduling Specifications
 - 2. Work Breakdown Structure
 - D. Advanced Planning Topics
- III. Scheduling
 - A. Overview
 - B. Scheduling Methodologies
 - 1. Non-Logic Driven Scheduling
 - 2. Logic Driven Scheduling
 - C. Networking Scheduling
 - 1. Schedule Development
 - 2. Defining Activities
 - 3. Activity Durations
 - 4. Activity Sequencing
 - D. Calculations
 - 1. Forward & Backward Pass
 - 2. Calendars & Constraints
 - 3. Understanding Float
 - 4. Critical Path
 - E. Resource Scheduling
 - F. Schedule Quality Analysis
 - G. Updating/Revising Schedule
 - H. Change Management
 - 1. Schedule Delays
 - 2. Compression & Acceleration
 - I. Reporting
 - J. Earned Value Method
 - K. Summary