

AACE Planning and Scheduling Professional (PSP) Certification Preparation

Course Brochure

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1. Course Overview

Course: Planning and Scheduling Professional (PSP) Certification Preparation

Level: Practitioner

This course prepares candidates for AACE's PSP certification and develops competency in project planning, and developing, monitoring, updating, forecasting & analyzing integrated project schedules. A PSP is able to communicate effectively with all project stakeholders, both internal and external.

AACE's PSP certification distinguishes candidates as a professional that has the skills and knowledge that is benchmarked with international project planning and scheduling practices. A mock-up exam is included at the end of the pre-recorded online course.

The PSP certification was established in 2004 and is independently accredited by the Council of Engineering & Scientific Specialty Boards (CESB) since 2007. The course is based upon Skills and Knowledge for Cost Engineering 6th edition by AACE International.

Eligibility requirements: 4-year industry-related experience plus 4-year industry-related college degree or 8-years industry related experience.

Trainer: Dr. Sean Regan (AACE FAACE, CCP, CEP, EVP, PSP, MRICS Fellow Project Controls Guild)

Certificate: The training completion certificate will be provided by PCI.

Recommended study materials:

- AACE's Planning and Scheduling Certification Study Guide
- AACE's Skills & Knowledge of Cost Engineering, 6th Edition
- CPM in Construction Management, 8th Edition
- Construction Planning and Scheduling Manual, 2nd Edition
- AACE's Total Cost Management Framework
- Project Management

The course price does not include the recommended study materials.

2. Syllabus

Module#	Module Name
1	Introduction to Planning
2	Planning Development
3	Planning Outputs and Deliverables
4	Scheduling Inputs and Data
5	Creating Schedule
6	Maintain Schedule
7	Schedule Outputs and Deliverables
	Mock-up Exam

3. Learning Outcomes

By the end of this course you will be able to:

1. Get an overview of the PSP certification.
2. Develop advanced knowledge and skills in project planning, monitoring, updating, forecasting, and analyzing integrated project schedules.
3. Develop specifications (planning, scheduling, and reporting).
4. Report the right information to the right stakeholders.
5. Develop an understanding to implement planning and scheduling processes within the AACE International Total Cost Management (TCM) framework.

4. Post Course Requirements

1. Self-study - Online course and read recommended study materials.
2. Apply for the AACE PSP exam (45 days in advance of the exam). The AACE's PSP exam fee is not included within the course price.
3. Appear for AACE PSP computer-based exam with AACE approved center.

5. Intended Audience

This course is intended both for those who are interested in becoming a certified Planning and Scheduling Professional, as well as for those professionals who want to augment or brush up their planning and scheduling skills and knowledge. Potential course audience would be planners, schedulers, cost engineers, contract administrators, project managers, project control professionals, and all those professionals who are associated with project planning and scheduling.