

## Project Scheduling Professional (PMI-SP)

As projects become more complex with pressures to reduce timelines the need for competent project management scheduling specialists continues to grow. This growth is the driving force behind the need for a specialized, internationally recognised certification in project scheduling.



The Project Management Institute (PMI) offers a Scheduling Professional (PMI-SP)<sup>SM</sup> credential which acknowledges an individual's role to provide unique expertise on the project team, while recognizing the value this role provides to the field of project management.

The purpose of scheduling is to provide a "roadmap" or barchart that represents how and when the project will deliver the deliverables defined in the project scope by the project stakeholders. The dynamic nature of a project's execution is best served by a tool that allows for modeling of the plan and analysis due to the impact of progress and unforeseen developments.

ProjectPro offers 2-day preparation workshops for sitting the PMI-SP exam which may be taken at Prometric Testing Centers in South Africa. For those not intending to sit the exam, the workshops will be an invaluable source of scheduling best practices.

The course is not intended to train novices to schedule projects using any particular package e.g. Microsoft Project. The workshop is aimed at honing the skills of candidates with at least two years of scheduling experience into the best possible shape to pass the 3,5 hour exam comprising 170 multiple-choice questions. However, MS Project, Sciforma or Primavera can be used by the facilitator to explain the scheduling concepts.

## Accredited Project Management Training



The workshop covers, amongst others, the following aspects:

- Project Management Basics
- Purpose of Scheduling
- Schedule Development Process
- Activity Network Diagrams
- PERT
- Critical Path Method
- Precedence Diagramming Method
- Critical Chain Method
- The Scheduling Tool
- The Schedule Model
- Schedule Risk Analysis Process
- The Project Schedule
- Schedule Model Good Practices
- Designing the Schedule Model
- Elements of Developing a Good Schedule
- Developing the Scheduling Framework
- Establish Project Calendars and Work Periods
- Establish the Optimum Project Update Cycle
- Designing an Effective Activity Coding Structure
- Determining Resource Planning Requirements
- Define Milestones
- Design the Project's Activities
- Design the Project's Logic
- Analyzing the Schedule Output
- Base-lining the Schedule
- Maintaining the Schedule
- Schedule Conformance Index

Employers can trust PMI-SP credential holders to possess the skills, knowledge and experience to contribute directly to their crucial projects and to impact their organization's bottom line. This global credential supports organizational needs; organizations can be confident in hiring capable, experienced project scheduling practitioners. Organizations can offer career paths and encourage individuals to pursue a career in the valued role of a project scheduling practitioner.

## Registration Form (you may register from [www.projectpro.co.za](http://www.projectpro.co.za))

### 2017 Workshop Dates:

31 July–1 August 2017

### Venue: Gauteng

Centurion Lake Hotel

**Other venues and dates: Courses throughout Southern Africa can be arranged on sufficient demand (minimum 10 delegates)**

### Fees per Candidate:

**Course held at ProjectPro venue: = R 8 645\***

(Includes 2-day workshop, lunches, teas, course manual, PMI Practice Standard for Scheduling and VAT).

\* Discount of 10% is offered for third and subsequent candidates on the same workshop and on one invoice.

The full fee is payable one week prior to commencement date. Cancellations/postponements less than two weeks prior to commencement date cannot be made, however substitutions may be made at any stage. Cancellations/postponements must be made in writing.

NB. Prices and dates may change, so please enquire before registering, or making final travel and accommodation arrangements

**Exam fees are payable direct to the PMI® USA: \$520 PMI members, \$670 non-members. Visit [www.pmi.org](http://www.pmi.org) for latest requirements. (Computer-based exam)**

Name _____	
Company _____	
Address _____	
Address _____	
Order Number _____	Management Approval (Please sign and print name) _____
Mobile no. _____	Telephone no. _____
Email address _____	Fax no. _____
Course Date _____	R _____ Registration fee enclosed



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