



PROJECT SCHEDULING PROFESSIONAL (PMI-SP)[®]

COURSE OVERVIEW



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)[®] credential which acknowledges an individual's role to provide unique expertise on the project team, while recognising 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.

WHO SHOULD ATTEND?

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.

ACCREDITATION

ProjectPro is a Registered Education Provider (REP) no. 3618 with the Project Management Institute (PMI)[®] and Project Management South Africa (PMSA) no. 0027

BENEFITS

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.



WHY OUR COURSE?

ProjectPro aim to promote excellence in project management through providing high quality services and accredited training and assessment, to the standards and global project management best practices of:

- ◆ South African Qualifications Authority (SAQA)
- ◆ International Organisation for Standardisation (ISO)
- ◆ Project Management Institute (PMI)

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.

These ten areas are based on the Project Management Institute (PMI). Project Management Professionals (PMP)'s who would like to earn Professional Development Units (PDU's) for PMP® recertification can attend.

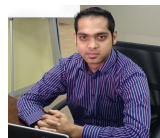
The workshop covers, amongst others, the following aspects:

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, Analysing the Schedule Output, Base-lining the Schedule, Maintaining the Schedule, Schedule Conformance Index

SOME OF OUR SUCCESSFUL CANDIDATES ON THEIR FIRST TRY

Congratulations Tryphina!

I have attended the ProjectPro course and wrote my PMI exam in June 2017 and passed on my first attempt.



Dhivaash Sadaheew has been certified by the Project Management Institute (PMI). He attended ProjectPro's PMI-SP exam prep workshop and passed on his first attempt,

JOIN US ON THE UPCOMING COURSE

Date: On request Venue: Centurion Lake Hotel, Gauteng





**Project
Scheduling
Professional
(PMP-SP)**

COURSE PROGRAMME



DAY 1

Scheduling Professional

- ◆ Introductions
- ◆ Overview of the PMI-SP Credential
- ◆ Purpose of Scheduling
- ◆ Schedule Development Processes
- ◆ The Scheduling Methods
- ◆ The Scheduling Tool
- ◆ The Schedule Model
- ◆ Work Breakdown Structure
- ◆ Activity Network Diagrams
- ◆ Program Evaluation and Review Technique (PERT)
- ◆ Critical Path Method
- ◆ Precedence Diagramming Method
- ◆ Schedule Model Good Practices
- ◆ Designing the Schedule Model
- ◆ Elements of Developing a Good Schedule
- ◆ Establish Project Calendars and Work Periods
- ◆ Establish the Optimum Project Update Cycle
- ◆ Designing an Effective Activity Coding Structure
- ◆ Determining Resource Planning Requirements
- ◆ Define Schedule Milestones
- ◆ Design the Project's Activities
- ◆ Design the Project's Logic
- ◆ Typical Exam Questions & Answers

DAY 2

- ◆ Analysing the Schedule Output
- ◆ Baselining the Schedule
- ◆ Maintaining the Schedule
- ◆ Earned Value Management
- ◆ Earned Schedule
- ◆ Critical Chain Method
- ◆ Schedule Risk Analysis Process
- ◆ Monte Carlo Simulation
- ◆ Typical Exam Questions & Answers
- ◆ Do's and Don'ts of scheduling
- ◆ Schedule Conformance Index
- ◆ Scheduling Multiple Projects
- ◆ Applying to PMI for Scheduling Professional exam
- ◆ Booking the exam with Prometric
- ◆ Prometric Test Run
- ◆ Workshop evaluation and closure



SCHEDULING PROFESSIONAL (PMI-SP)

Tel: +27 12 346 6674

Email: training@projectpro.co.za

Website: www.projectpro.co.za

Registration Form

Please complete this form and email to : training@projectpro.co.za

2020 Workshop Gauteng Dates:

Venue: Centurion Lake Hotel

Course Fee* R9 420 VAT incl.

On request

Cape Town

On demand

Other venues and dates:

Workshops throughout Southern Africa can be arranged on sufficient demand (minimum 8 delegates)

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

AUTHORISATION

APPROVED BY:

POSITION:

COMPANY VAT NUMBER:

ORDER NUMBER:

COMPANY

POSTAL ADDRESS:

TELEPHONE:

FAX:

MOBILE NUMBER:

EMAIL:

SIGNATURE:

DATE:

DELEGATE DETAILS

TITLE	FULL NAMES	DESIGNATION	EMAIL	MOBILE

TERMS AND CONDITIONS

Upon receipt of registration form an invoice will be issued. Payment should be made within five days from receipt of invoice. An official purchase order should be received prior to commencement date.

CANCELLATIONS: 30 days prior to the course, 75% of the registration fee is refundable, 14 to 7 days prior to the course, 50% is refundable. Within 6 days of the course and NO SHOWS, NO REFUNDS.

SUBSTITUTIONS: Delegates can be substituted at any time at no extra cost. Please inform us of the new Name (s) for registration purposes.

Due to unforeseen circumstances we reserve to change the dates, and venue. Notification will be made not less that 5 working days, so please enquire before making final travel and accommodation arrangements

PAYMENT TERMS:

Electronic Transfer or Direct Deposit into our bank Account, validated by emailed POP Slip.

BANKING DETAILS:

ProjectPro Management Services (Pty) Ltd
FNB Brooklyn Branch
Account no.: 62328882619
Branch code: 251345



*PLEASE NOTE:

Payment is required in full 5 days from date of invoice.