

Understanding the 6 Stages of the Project Life Cycle to register as a Construction Project Manager or Construction Manager

Attend this two-day course and learn how to **take your project through the Six Stages of the Project Life Cycle**, to ensure the success of your project.



Most projects that fail, are due to these projects not being taken correctly through the project life cycle. Let us show you how to do this correctly every time on your projects.

By attending this course, you will learn from a recognised expert with cross industry experience. The course will cover each stage in detail, including the scope, deliverables, services and knowledge areas critical for success.

You will be taken through each part of the project life cycle with cross reference to the SACPCMP gazette, to provide a detailed understanding of what is expected in terms of the gazette and good practice project management systems.

Benefits include:

- Comprehensive presentation material
- Interactive discussion with industry peers.

Presenter:

Jeffrey F. Pipe Pr Eng, Pr CPM, Pr C Mentor
AAArb, MSAICE, CAASA

COURSE DATES & VENUES

Courses are offered based on demand. In-house and dedicated online courses are also available to suit individual company needs.

Please contact Lizéle du Preez for more information on upcoming courses: Lizelle@saicepdp.org / 011 476 4100

TIMES: 08:00 for 08:30 to 16:30

REGISTRATION

To register, visit www.candidateacademy.co.za
OR email Academy@saicepdp.org

WHO SHOULD ATTEND

The course helps attendees to apply their theoretical training in practice. It is therefore recommended for:

- Project Managers
- Construction Project Managers
- Construction Managers
- Engineers, Technicians and Technologists

COURSE CONTENT

INTRODUCTION

- What makes a good project manager?
- The 10 000 hour rule!
- An overview of the project life cycle
- The project management knowledge areas
- An audit of projects that have gone wrong, and why these went wrong
- Review of the SACPCMP 'deliverables' for the project life cycle.

KNOWLEDGE AREAS:

THE PILLARS OF PROJECT MANAGEMENT

- Quality
- Safety
- Budget
- Programme
- Risk
- Stakeholder Management
- Communication Management
- Scope Management
- Contract Management
- Human Resource Management
- Procurement Management
- Project Integration

THE SIX WORK STAGES OF THE PROJECT MANAGEMENT LIFE CYCLE

- Stage 1 – Inception / Initiation and Briefing
- Stage 2 – Concept and Viability
- Stage 3 – Design Development
- Stage 4 – Documentation and Procurement
- Stage 5 – Construction
- Stage 6 – Close Out

THE ROLE PLAYERS

PROJECT CHALLENGES

SACPCMP GAZETTE REVIEW

CONTRACTS – THE 'RULES OF ENGAGEMENT'

CONTRACTOR VS EMPLOYER'S PERSPECTIVE

QUALITATIVE VS QUANTITATIVE APPROACH

CONTRACTOR'S MANAGEMENT TOOL

CASE STUDIES AND DISCUSSIONS

ABOUT YOUR FACILITATOR

Jeff Pipe is a registered professional engineer with ECSA, a registered professional construction project manager and mentor with SACPCMP. He is also a member of SAICE and a SAICE adjudicator. He has worked on various large construction projects over the past 36 years, in lead roles of Employer (Client), the Consultant, the Contractor, and the Sub-Contractor in both EPCM and EPC projects.

Having worked on mining projects, process projects, renewable energy projects, infrastructure projects (sewer, water, dams, bridges, roads, etc.), buildings, stadiums, housing developments and social housing, among others, he has learnt the importance of keeping project management structures simple. He has also learnt the importance of ensuring the balance of the triple constraint of project management being; time-cost-quality, and the importance of defining and managing this framework within the six stages of the project life cycle. His hands on, structured but simple approach has led to successful outcomes on his projects.

Jeff is the co-founder of Archway Projects and SPD Consulting and is involved with SACPCMP as a member on interview panels. He remains actively involved in encouraging and assisting people to get professionally registered as this is important for the successful development of the Built Environment Industry.

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The Candidate Academy's philosophy is to support candidates on their road to registration with ECSA and SACPCMP, by helping them through the transition from theoretical training to the 'how' of engineering projects and processes. The Academy offers practical, hands-on training relevant to experiences in the workplace.

**candidate
academy**
the road to registration – tower above the rest