



CPMP

Construction Project Management Programme for Built Environment Practitioners



GAUTENG: MIDRAND/CENTURION/PRETORIA*

*Accommodation and transport: You are responsible for your own accommodation and transport.

Offered by: *Career Excel Academy* (CEA) in collaboration with Higher Education Institutions

NQF level 6: 16 credits

Tuition fee inclusive of all study material: R10 850 VAT exempt

3 DAY COURSE

PROFILE

The CPMP is an intensive three day course structured to serve all built environment practitioners. A practice orientated assignment has to be submitted within three months of the classroom attendance. PM courses facilitated by CEA have been offered very successfully for many years. The course is aimed at people in first and middle management positions in the built environment. The content is suitable for both public sector employees and private sector practitioners. The CPMP is structured to provide delegates with a thorough understanding of project management and the application thereof in practice. The course also covers actual work site imperatives and introduce delegates to the more innovative and novel practices in project management, making it a very practically applicable skill. On completion of the course, delegates should be able to utilise the relevant concepts when executing projects and contribute to future development of project management as a strategic tool in their workplaces.

STRUCTURE & CONTENTS

Introduction to Project Management

- Abbreviated comparative survey
- Project management framework and context
- General and strategic management
- Project management knowledge areas and processes
- The leadership challenge

Structure of the Built Environment and Procurement Processes

- General built environment overview and procurement processes
- Employers, contractors and subcontractors
- Professional consultants

Planning and Scope Management

- Statement of work
- Work breakdown structures
- Work authorisation, change control and responsibilities

Procurement Management

- Contractual procedures
- JBCC/FIDIC/NEC/GCC
- Professional Service Agreements

Time Management

- Gantt charts
- Sloping bar charts
- Line of balance programming
- Critical path and precedent networks
- Resource and cash flow manipulations

Risk Management

- Identification and management
- Insurance for construction processes

Communication Management

- Communication and meetings
- Negotiation and conflict management
- Project information and reports

Financial, Cost and Claims Management

- Estimating and bidding strategies
- Budgets and cash flows
- Cost control and s- curves
- Earned value analysis
- Claims and settlements

Quality Management

- Principles, policies and systems
- Procedures, indicators and cost
- Total quality management

Human Resources Management

- Whole brain thinking
- Motivation and team building
- Employment and Labour Law

Integration Management

- Integration of project management processes
- Project plans

Stakeholder Management

- Identify stakeholders
- Plan and control engagement

Construction Contracting Specifics

- Estimating of construction costs
- Tendering procedures, variation (change) orders, interim certificates and final accounts
- Site management, establishment, plant and equipment

Occupational Health and Safety

- Practical implementation

Environmental Management

- Green buildings
- Intelligent buildings

Public Private Partnerships

- Methodology

Project Management Manual

- Overview and professional development

ASSESSMENT

As part of our ongoing quality assurance, candidates take part in the following:

- A short open book “Knowledge Gained Survey” on the final day of the programme.
- Compilation and submission of a practical and own workplace applicable assignment three months after completion of the course.
- The course content is extensive, but delegates receive comprehensive study material for utilisation when preparing the assignment.

WHO SHOULD ATTEND

The positive impact that PM knowledge and skill will have on your work and private life is mostly hugely underestimated because you may not know what you are losing. Anything, work or fun, that are undertaken has financial, time, quality and other limitations. In the built environment/construction industry most of your work is probably PM. Anything that you have to do that has a clear starting and completion point is PM. True professionals in the public and private sectors simply have to know how to practice as PM professionals.

CERTIFICATION

A certificate of completion is issued to delegates who have completed the test and assignment successfully, whilst a certificate of attendance is issued to other delegates. In terms of the Higher Education Quality Committee (HEQC) Framework for Delegated Functions, MSA has the authority to quality assure its own Short Learning Programmes (SLPs) and the certification is thus also SAQA compliant.

COMMENTS FROM DELEGATES WHO ATTENDED PREVIOUS COURSES FACILITATED BY CEA

- “
- Shared valuable information from legal proceedings.
 - Very informative, well structured, encouraged class participation.
 - Interaction with delegates, making one feel like part of the programme.
 - Teaching manner is excellent, material is logical and well organised.
 - Enthusiasm and love for construction is really inspirational. Learnt an enormous amount.
 - All lecturers are excellent and understand the industry very well.
 - Well organised, enriching and informative.
 - More time for all!
 - Wonderful, relevant reading material given to us.
 - Every topic was interesting.
 - Overall coverage of the course exceeded what I expected to get from such a course.
 - Opened my eyes to the world of project management and will make it my future profession.
 - Enjoyed it all. Will definitely recommend to my colleagues.
 - Last, but not least, thank you for the informative, exciting and challenging way this course was presented. It is not a course one can easily “gloss over” - and I suspect it was designed to make us work hard and think even harder and for that, we should be thankful! How else would we learn?
- ”

Any project that you tackle will always be **done better** if you are PM-wise, whether in the **public** or the **private sector**, and in your **private life**.

Information & Registration

Queries related to Course Content:
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