

CPMP

Construction Project Management Programme

GAUTENG: MIDRAND / CENTURION / PRETORIA
(5-DAY CLASSROOM BASED SHORT COURSE)

NATIONWIDE: E-LEARNING
(4 MONTHS ONLINE)



AIM OF THE COURSE

The Construction Project Management Programme (CPMP) is an intensive course structured to serve all built environment practitioners and has 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 introduces delegates to 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.



INFORMATION AND REGISTRATION

Kindly complete the attached registration form and submit to info@cea.co.za.

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STRUCTURE AND CONTENT

- **INTRO TO PROJECT MANAGEMENT**
Abbreviated comparative Project Management (PM) survey
PM framework & context
General & strategic management, Business plans
PM knowledge areas and processes
The leadership challenge
- **STRUCTURE OF THE BUILT ENVIRONMENT & PROCUREMENT PROCESSES**
General built environment overview and procurement processes
Employers, contractors & sub-contractors
Professional consultants
Built environment terminology
- **PLANNING & SCOPE MANAGEMENT**
Statement of work
Work breakdown structures
Work authorisation, change control & responsibilities

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Our continuous quality management and evaluations obtained from delegates consistently reflect that our CPMP courses are excellent learning experiences.

Enhance your career prospects now!

CPMP STRUCTURE AND CONTENT (Continued)

PROCUREMENT MANAGEMENT

Contractual procedures
JBCC/FIDIC/NEC/GCC
Professional service agreements

TIME MANAGEMENT

Gantt charts
Critical path and precedent networks
Resource and cash flow manipulations

RISK MANAGEMENT

Identification and management
Insurance for construction processes

COMMUNICATION MANAGEMENT

Communication & meetings
Negotiation and conflict management
Project information and reports

QUALITY MANAGEMENT

Principals, policies and systems
Procedures, indicators & cost
Total quality management

FINANCIAL, COST & CLAIMS MANAGEMENT

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

HUMAN RESOURCE MANAGEMENT

Whole brain thinking
Motivation and team building
Employment and Labour Law

INTEGRATION MANAGEMENT

Integration of project management processes

STAKEHOLDER MANAGEMENT

Identify stakeholders
Plan and control engagement

CONSTRUCTION CONTRACTING SPECIFICS

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

OCCUPATIONAL HEALTH & SAFETY

Practical implementation

ENVIRONMENTAL MANAGEMENT

Green buildings
Intelligent, energy efficient buildings

PUBLIC/PRIVATE PARTNERSHIPS

Methodology, solution for the provision of infrastructure and maintenance

PROJECT MANAGEMENT MANUAL

Overview and professional development

SELECT THE MOST SUITABLE METHODOLOGY FOR YOUR NEEDS:

E-LEARNING METHODOLOGY & WORKLOAD

- This programme is offered on an e-learning platform.
- All the topics are dealt with by a number of experienced professionals/lecturers who will work through the fundamentals regarding each topic. All the lectures will be provided to delegates by e-mail.
- This is not a talk shop and learning material will be provided to delegates before the lectures commence. Delegates will be guided by the lecturers to utilise the study material provided, which will be in the format of handbooks, e-lectures and in e-mail slides.
- The time required to work through all the learning material and e-lectures is estimated at 60 hours, spread over approximately three months.
- The above is enhanced by the requirement that delegates submit prescribed assignments, in which the knowledge gained is developed specifically for workplace application by delegates. The assignments are structured to entail a total workload of approximately 20 hours for preparation and submission by e-mail.
- These assignments will be evaluated and delegates will receive quantified feedback on their submissions.

CLASS LEARNING METHODOLOGY & WORKLOAD

- This programme is classroom based and will be presented over 5-days at a venue in Pretoria or Midrand.
- All the topics are dealt with by a number of experienced professionals /lecturers who will work through the fundamentals regarding each topic.
- The course content is extensive, but delegates receive comprehensive study material for utilisation when preparing the assignment, and to support future career development.
- The course is enhanced by a short open book "Knowledge Gained Survey" on the final day of the programme and the compilation and submission of a practical and own workplace applicable assignment to be submitted two months after the completion of the course.

ASSESSMENT

As part of our ongoing quality assurance, candidates are required to submit assignments. The compilation and submission of practical and own workplace applicable assignments add to the personal career development of candidates. The course content is extensive, but delegates receive comprehensive study material for utilisation when preparing the assignments, and to support future career development.

CERTIFICATION

A certificate of competence is issued to delegates who have completed the assignments successfully. A certificate of attendance is issued to other delegates.

CLASS LEARNING TUITION FEE

SAPOA members: R19 800
Non-SAPOA members: R22 000
Inclusive of all study material.

You are responsible for your own accommodation & transport.

E-LEARNING TUITION FEE

SAPOA members: R17 600
Non-SAPOA members: R19 800
Inclusive of all study material.

WHO SHOULD ATTEND?

The positive impact that PM knowledge and skill could have on your work and private life is hugely underestimated. 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.