

## Comprehensive Project Management Programme for Built Environment Practitioners

Presented by the Department of Construction Economics, University of Pretoria

5 ECSA CPD Points

24 SACPCMP CPD Hours

25 ASAQS CPD Hours

The **Comprehensive Project Management Programme (CPMP) for Built Environment Practitioners** presents you with a unique experience in applying each of the ten *Project Management Body of Knowledge (PMBOK®)* areas directly to the Built Environment and augmenting them with extensive coverage of the law of contracts, standard industry contracts for contractors, agreements for consultants, procurement processes, contract administration, programme management, as well as the principles of property management. Project finance, cost estimating and feasibility studies are also included to serve as background to the origin and management of construction projects.

Enrol for the full programme or individual study blocks to upskill and get the latest international knowledge combined with local expertise to create a best-practice reference base and application in an African context.

NEXT PAGE 

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## Programme content

- Introduction to, principles and processes of project management
- Project organisational structures, teams and their responsibilities
- Leadership, motivation, and ethics
- Negotiations and conflict resolution
- Project finance
- Principles of property development
- Project scope management and planning
- Project risk management
- Project quality and total quality management
- Project time and cost management
- Procurement, law of contracts, standard construction and professional services contracts and tendering
- Procedures, contract management and project close-out
- Dispute resolution, project reports, plans, communication and integration
- Property law

**Please note:** You will be required to bring your own laptop to the contact sessions. (Laptops can also be rented at an additional cost.)

## Learning outcomes

After successfully completing the programme, you will be able to

- understand the principles and knowledge areas of project management
- assemble a project team and compile project organisational structures indicating contractual and communication relationships
- apply leadership, delegation, team-building and motivation in a project environment
- conduct meetings and project communication
- comprehend the principles of employment and labour laws
- understand the principles of project finance
- define the scope of a project, including specifications and a milestone schedule, by compiling a statement of work
- identify, analyse, manage and respond to project risks
- devise a quality management system
- compile Gantt charts, linear and line-of-balance programmes as well as critical-path networks for projects
- compile cost estimates, cash flow and S-curves
- understand the essential constituent elements and requirements for a valid contract, including forms of and remedies for breach of contracts, and
- do trade-offs between time, cost and quality to determine the most economical and best solution to solve any specific encroachment on any constraint.

## Who should enrol?

This programme is ideal for you if you are involved in or associated with projects as a construction project manager, architect, quantity surveyor or construction manager.

## Programme fees

**R37 950.00 per delegate (VAT incl.)**

Programme fees all course material, refreshment and lunch during contact days.

**Course fees must be paid in full 14 days prior to course start dates. Proof of payment can be submitted to [enrolments@enterprises.up.ac.za](mailto:enrolments@enterprises.up.ac.za).**

## Admission requirements

Prospective delegates should at least have a National Senior Certificate (Grade 12) and/or experience in managing projects in the built environment.

## Accreditation and certification

Enterprises University of Pretoria (Pty) Ltd is wholly owned by the University of Pretoria. As a public higher education institution, the University of Pretoria functions in accordance to the Higher Education Act 101 of 1997. Enterprises University of Pretoria offers short courses on behalf of the University and these short courses are not credit-bearing, and do not lead to formal qualifications on the National Qualifications Framework (NQF) – unless stated otherwise. Delegates who successfully complete a short course and comply with the related assessment criteria (where applicable) are awarded certificates of successful completion and/or attendance by the University of Pretoria.

## Registration and enquiries

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### Programme leader

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