



Municipal Infrastructure Project Preparation

In person, 26 – 28 November 2024



Introduction



This tailored course covers various practical aspects of municipal infrastructure project preparation for public and or private funding. The South African government has long realised the need for increased private sector investment in public infrastructure. This need arises from the reality that government alone cannot meet the demand of public infrastructure investment. Significant progress has been made in national and provincial public infrastructure investment by the private sector. But the same progress has not been made (at the desired scale) in the local sphere of government (municipalities).

This lack of private sector investment in municipal infrastructure has many causes linked to the uniqueness and complexity of the sphere of local government and its associated regulation. This course seeks to contribute to the resolution of this challenge by equipping attendees with the fundamentals required to bridge the gap between private capital and a municipality (Council, Administration and Community).

The course will equip participants with an understanding of local government development planning and municipal infrastructure project development. The course also provides an overview of infrastructure project finance and takes participants through the different infrastructure business case development methodologies. Particular attention is paid to the Five Case Business Model methodology, as that is South Africa's adopted approach for public infrastructure project preparation.

The course is not a project management programme and does not intend to equip participants with skills and knowledge for project implementation and roll-out. The main objective of the course is to enable participants to properly initiate, frame, conceptualise and appraise municipal infrastructure projects. In-line with South Africa's current infrastructure investment strategy and the 2050 National Infrastructure Plan (NIP 2050), the project focuses on network infrastructure (water, sanitation, energy, electricity, transportation and ICT).

Course Topics

1. Understanding Municipal Development Planning

- Unpacking Integrated Development Planning in Local Government
- The role and impact of Local Government Legislation on Infrastructure Projects
- Broad Principles of Development Planning in Local Government
- Understanding and Navigating the Three Sphere Government System in South Africa
- Case Studies

2. The Municipal Infrastructure Project Context – Internal Processes

- Understanding the Municipal Project Context
- General Principles of Project Initiation and Preparation
- Project Initiation and Preparation in in the Context of Municipal Corporate Governance
- Processes of Decision-Making
- Finance Project Initiation and Preparation within Municipal Corporate Governance
- Attaining and Demonstrating Municipal buy-in
- Case Studies

3. Infrastructure Finance Fundamentals

- Types and Sources of Capital
- Foundational Finance Principles (Money, Time and Risk)
- Infrastructure Finance in South Africa – An Overview

4. Infrastructure Project Finance Fundamentals

- An overview of Infrastructure Project Finance in Developing Countries
- An Overview of South African Infrastructure Project Finance
- Applicable Policy and Regulation
- Infrastructure Business Case Development
- Infrastructure Project Finance Risk Management
- Trading Services and the Role of Tariffs
- Case Studies

5. The Five Case Model (5CM)

- An Overview of the 5CM Methodology
- The Business Case Development Process
- Unpacking and Applying the 5CM

6. Network Infrastructure Case Studies

- Energy and Electricity Sector
- Water and Sanitation Sector
- Transportation Sector

7. Infrastructure Project Finance Nomenclature

- Introduction to the commonly used terminology, concepts, acronyms and abbreviations in infrastructure project initiation and preparation.

Value for public servants, practitioners and other participants

Participants who attended the course should be able to:

- Understand the fundamentals of development planning and infrastructure project planning in the context of local government.
- Understand the general principles and fundamentals of infrastructure project finance.
- Understand and identify appropriate fiscal mechanisms that can be utilised in the financing of municipal network infrastructure projects.
- Understand and apply the Five Case Business Model in the municipal infrastructure project context.
- Critically evaluate and assess projects in the municipal development planning context in terms of the content quality, credibility, feasibility and desirability of such projects.
- Support the appropriate initiation, conceptualisation and structuring of projects that are aligned with community needs, government (national and provincial) and municipal legislation, policies and principles.
- Draft appropriate and credible project plans in the municipal planning environment.
- Support the development of a project and all its components, through all the phases of the project development cycle i.e., initiation to “implementation ready”.
- Understand and successfully deal with the various challenges facing project initiation and preparation and development in the various phases of the project life cycle.

Course Overview

Name	Municipal Infrastructure Project Preparation	
Duration	26 – 28 November 2024	
Venue	University of Cape Town, Upper Campus, Rondebosch, Cape Town	
Format	In person only	
CPD	3 CPD points, ECSA Validation No: UCTMIPP24	
Participants	Suitable for public servants, practitioners, students and academics	
Fees	Standard delegate: R13 900.00	Full-time student: R6950.00*
SALGA Members	Municipal officials will get a discount of 10%	
Government Officials	Public Servants will get a 5% discount	

*Registered for 2024

Registration

Registration and Cancellation

- [Register online](#)
- Registration covers attendance of all sessions of the workshop, teas and lunches, and a set of notes.
- Registrations close one week before the start of the course. Confirmation of acceptance will be sent on receipt of a registration form.
- Cancellations must be received one week before the start of a course, or the full course fee will be charged.
- For more information on application and registration procedures, please visit our [website](#).

Certificates and CPD Points

A certificate of attendance will be awarded to CPD participants. Participants need to attend 80% of the lectures to qualify for an attendance certificate.

This course is registered with the Engineering Council of South Africa (ECSA) for the award of 3 CPD points. The ECSA course code is: UCTMIPP24

Contact details

For more information or details on CPD courses, visit our website or contact us.

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