

BUSINESS OF CONSULTING ENGINEERING MANAGEMENT DEVELOPMENT PROGRAMME (BCE MDP): 2025**PROGRAMME CURRICULUM****MODULE 1: CONSULTING ENGINEERING ENVIRONMENT**

REV 2025/01/09

No.	DESCRIPTION	PRESENTATION NO.	ASSIGNMENT AND ACTIVITY NO.	PRESENTER
1	Consulting Engineering Environment	M1 P01	M1 A01	Chris Campbell
2	Consulting Engineering Industry	M1 P02	M1 A02	Chris Campbell
3	Overview of Consulting Engineering Firms	M1 P03	M1 A03	Geoff Mendelowitz
4	Codes of Conduct, Business Integrity, Morals and Ethics	M1 P04	M1 A04	Philip Booyens
5	Management Systems	M1 P05	M1 A05	Diane Liebenberg
6	Legislation affecting Construction Projects and Professional Liability and Negligence	M1 P06	M1 A06	Samantha Varela
7	Legislation Affecting Construction Projects : National Building Regulations	M1 P07	M1 A07	Craig Clarke
8	Legislation Affecting Construction Projects : Health and Safety and the Construction Regulations	M1 P08	M1 A08	Samantha Varela
9	Principles of Economics	M1 P09	M1 A09	Geoff Mendelowitz
9	Introduction to Sustainable Development	M1 P10	M1 A10	Mandy Jayakody
10	Principles of Risk and Quality Management	M1 P11	M1 A11	Diane Liebenberg

BUSINESS OF CONSULTING ENGINEERING MANAGEMENT DEVELOPMENT PROGRAMME (BCE MDP): 2024**PROGRAMME CURRICULUM****MODULE 2: PROJECT DELIVERY**

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No.	DESCRIPTION	PRESENTATION NO.	ASSIGNMENT AND ACTIVITY NO.	PRESENTER
1	The Concept of Project Delivery	M2 P01	M2 A01	Billy Galal
2	The Project Cycle	M2 P02	M2 A02	Billy Galal
3	Project Planning	M2 P03	M2 A03	Diane Liebenberg
4	Project Controls	M2 P04	M2 A04	Diane Liebenberg
5	Project Risk Management	M2 P05	M2 A05	Diane Liebenberg
6	Project Quality Management	M2 P06	M2 A06	Diane Liebenberg
7	Project Inception and Client Relationships	M2 P07	M2 A07	Billy Galal
8	Liaison, Communications and Meetings	M2 P08	M2 A08	Billy Galal
9	Problem Solving in Projects	M2 P09	M2 A09	Diane Liebenberg
10	Outside and Site Factors	M2 P10	M2 A10	Billy Galal
11	Design Process	M2 P11	M2 P11	Billy Galal
12	Manage Project Changes	M2 P12	M2 A12	Diane Liebenberg
13	Manage Project Documentation	M2 P13	M2 A13	Diane Liebenberg

PROGRAMME CURRICULUM

MODULE 2: PROJECT DELIVERY

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14	Contract Documentation and Procurement	M2 P14	M2 A14	Billy Galal
15	Construction Administration	M2 P15	M2 A15	Billy Galal
16	Site Inspections and Monitoring	M2 P16	M2 A16	Billy Galal
17	Project Completion and Close-Out	M2 P17	M2 A17	Billy Galal

BUSINESS OF CONSULTING ENGINEERING MANAGEMENT DEVELOPMENT PROGRAMME (BCE MDP): 2024**PROGRAMME CURRICULUM****MODULE 3: LAW**

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No.	DESCRIPTION	PRESENTATION NO.	ASSIGNMENT AND ACTIVITY NO.	PRESENTER
1	Introduction to the South African Legal System	M3 P01	M3 A01	Hugh Lane
2	Legal Structures of South African Businesses	M3 P02	M3 A02	Hugh Lane
3	Legislative Requirements of the Public Sector and Public Sector Procurement	M3 P03	M3 A03	Mike Rivarola
4	Professional Services Agreements	M3 P04	M3 A04	Mike Rivarola
5	Procurement of Professional Services	M3 P05	M3 A05	Mike Rivarola
6	Conditions of Contract for Construction Projects	M3 P06	M3 A06-7	Mike Rivarola
7	Application of Conditions of Contract for Construction Projects	M3 P07	M3 A06-7	Mike Rivarola
8	Notices, Claims and Disputes	M3 P08	M3 A08	Mike Rivarola

BUSINESS OF CONSULTING ENGINEERING MANAGEMENT DEVELOPMENT PROGRAMME (BCE MDP): 2024**PROGRAMME CURRICULUM****MODULE 4: FINANCE**

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No.	DESCRIPTION	PRESENTATION NO.	ASSIGNMENT AND ACTIVITY NO.	PRESENTER
1	Introduction to Accounting	M4 P01	M4 A01	Geoff Mendelowitz
2	Accounting Principles and Practice	M4 P02	M4 A02	Alex Nortje
3	The Accounting Process	M4 P03	M4 A03	Alex Nortje
4	Income Statement and Balance Sheet	M4 P04	M4 A04	Alex Nortje
5	Cash Flow and Working Capital Management	M4 P05	M4 A05	Alex Nortje
6	Key Financial Indicators (Financial Ratio Analysis)	M4 P06	M4 A06	Alex Nortje
7	Financial Processes during Project Planning	M4 P07	M4 A07	Geoff Mendelowitz
8	Contract Financial Administration	M4 P08	M4 A08	Geoff Mendelowitz
9	Consulting Fees	M4 P09	M4 A09	Craig Clarke
10	Project Revenue	M4 P10	M4 A10	Geoff Mendelowitz
11	Project Expenses	M4 P11	M4 A11	Geoff Mendelowitz
12	Project Budgets, Reports and KPI's	M4 P12	M4 A12	Geoff Mendelowitz

BUSINESS OF CONSULTING ENGINEERING MANAGEMENT DEVELOPMENT PROGRAMME (BCE MDP): 2025**PROGRAMME CURRICULUM****MODULE 5: INTERPERSONAL SKILLS**

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No.	DESCRIPTION	PRESENTATION NO.	ASSIGNMENT AND ACTIVITY NO.	PRESENTER
1	Business and Technical Report Writing	M5 P01	M5 A01	Sandra Piper
2	Negotiation Skills	M5 P02	M5 A02	Ron Walter
3	Communication Skills	M5 P03	M5 A03	Ron Walter
4	Time Management Skills	M5 P04	M5 A04	Ron Walter
5	Problem Solving and Decision Making	M5 P05	M5 A05	Ron Walter
6	Stress Management in the Workplace	M5 P06	M5 A06	Ron Walter
7	Conflict Management	M5 P07	M5 A07	Ron Walter
8	Teamwork	M5 P08	M5 A08	Ron Walter
9	Management Principles of Strategy, Marketing and Governance	M5 P09	M5 A09	Ian Mann
10	Leadership and People Management	M5 P10	M5 A10	Hekkie van der Westhuizen