



1. SBE 101: STRUCTURE OF THE BUILT ENVIRONMENT

- 1.1 General Overview
- 1.2 Employers, Contractors, & Subcontractors
- 1.3 Employers, Contractors, & Subcontractors
- 1.4 Organisations in the Built Environment
- 1.5 Descriptive glossary of Built Environment Technology

2. BCT 101: BASIC CONSTRUCTION TECHNOLOGY

- 2.1 Drafting Practice & Setting Out
- 2.2 Soil Mechanics & Foundations
- 2.3 Construction Technology
- 2.4 Cement & Concrete
- 2.5 Building Components & Finishes
- 2.6 Pest Control In Buildings
- 2.7 Maintenance Work

3. BCT 102: BASIC CONSTRUCTION TECHNOLOGY

- 3.1 Building Services
- 3.2 Passive Environmental Control In Buildings
- 3.3 Intelligent Buildings, Energy Efficiency & Green Technology
- 3.2 Regulatory Environment & Support

4. COS 101: CONSTRUCTION QUANTITY SURVEYING

- 4.1 Historical Overview
- 4.2 Quantity Surveying Roles & Functions
- 4.3 Bills Of Quantities
- 4.4 Specification
- 4.5 Estimating & Cost Control
- 4.6 Tendering & Adjudicating Processes
- 4.7 Variations & Final Accounts
- 4.8 Checklists For The Main Sections Of Measuring
- 4.9 Mensuration
- 4.10 Standard System Of Measuring Building Work

5. PDT 101: PROPERTY DEVELOPMENT

- 5.1 An Introduction To Commercial Properties & Investments
- 5.2 Property Economics
- 5.3 Fundamentals Of Property Market Evaluations
- 5.4 The Property Development Process
- 5.5 Market Analysis: Practical Examples
- 5.6 Residential, Large Scale & Specialised Developments
- 5.7 Fundamentals Of The Property Management Functions



6. CML 101: COMMERCIAL LAW

- | | |
|-----|---|
| 6.1 | Introduction to Commercial Law, Classification of South African Law |
| 6.2 | Courts of Law, Sources of Law, & Legal Authority |
| 6.3 | Town Planning Zoning: Legal Aspects |
| 6.4 | Contract Law, Contracts of Sale & Lease of Property |
| 6.5 | Financial Intelligence, Credit Regulations, & Consumer Protection |

7. FMT 101: FACILITIES MANAGEMENT

- | | |
|------|--|
| 7.1 | Facilities Management Defined: A Body Of Knowledge |
| 7.2 | Structure Of The Built Environment |
| 7.3 | General Management, Entrepreneurship, & Business Plans |
| 7.4 | Drafting Practice & Setting Out |
| 7.5 | Space Creation & Management |
| 7.6 | Administration, Information, & Communication Technology |
| 7.7 | Building Information |
| 7.8 | Asset & Property Management |
| 7.9 | Property Financial & Tenant Management |
| 7.10 | Client, Service Level Agreements & (Post) Occupancy Management |
| 7.11 | Benchmarking & Performance Management |
| 7.12 | Outsourcing & In-House Provision Of Services |
| 7.13 | Condition Assessment, Budgeting, & Maintenance Management |
| 7.14 | Property Economics, Budgets, & Life Cycle Costing |

8. FMT 102: FACILITIES MANAGEMENT

- | | |
|-----|--|
| 8.1 | Pest Control & Waste Management |
| 8.2 | Intelligent, Energy Efficient, & Green Buildings |
| 8.3 | Passive Environmental Control In Buildings |
| 8.4 | Occupational Health & Safety |
| 8.5 | Risk Management |
| 8.6 | Regulatory Environment |
| 8.7 | Project Management |
| 8.8 | Total Quality Management |
| 8.9 | Public Private Partnerships |

9. PRL 101: PROPERTY LAW

- | | |
|-----|--|
| 9.1 | Law Of Contracts & Arbitration |
| 9.2 | Laws Relating to Sectional Title & Share Block Companies |
| 9.3 | A Summary Of Procedures Related To Property & Relevant Clauses In Acts |
| 9.4 | Practical Utilisation Of Offer To Purchase |
| 9.5 | Lease Agreements for Residential, Commercial & Industrial Properties |
| 9.6 | Table Of Cases |