Career Excel Academy
Higher Education

2027

HIGHER CERTIFICATE IN

CONSTRUCTION PROJECT MANAGEMENT

FOR BUILT ENVIRONMENT PRACTITIONERS

Department of Construction Project Management

ACCREDITATION

NQF LEVEL 5
SAQA ID: 126237

FORMAT

Dual delivery model
6x block weeks
In class & online

DATES & DURATION

Applications end:
31 Jan 2027

COURSE FEES

R58 000
Capitec Education Finance

STUDY STRUCTURE

Full-Time Accelerated
(1-Year)

Part-Time
(2-Years)

Per Module Basis

CAPITEC Education Finance Accepted

SAPOA

SACPCMP

This course is accredited with the Department of Higher Education and fully endorsed by the South African Council for the Project and Construction Management Professions (SACPCMP) and the South African Property Owners Association (SAPOA).

Construction Project Management

Higher Certificate

Department of Construction Project Management

Introduction

This course is designed to equip students for careers in Construction Project Management, highlighting essential aspects such as diverse career paths, professional growth opportunities, specialized industry knowledge, and a dynamic work setting. Its primary objective is to cultivate competent professionals, capable of effectively addressing the complexities inherent in substantial investments within the built environment.

The 1-Year Learning Course in Construction Project Management specifically addresses the construction industry, as well as all participants in the built environment. Generic project management education and training based on the internationally acclaimed body of knowledge (Project Management Body of Knowledge (PMBOK)) are offered by many institutions, but the application thereof to a specific industry, thus translating generic theory to practical application, is few and far between.

It is important to note that the necessity for project management skills is not a 'single job'. It is a skill that has to be acquired by professional role players, construction contractors, the multitude of subcontractors in the industry, public and private sector employees in the built environment, property developers, facilities managers and even financiers of construction projects and infrastructure development projects.

A career in construction project management is exhilarating; making you part of a process that creates fixed assets in the built environment which will often serve the community and other stakeholders for generations. For purposes of the CEA 1 Year Course in Construction Project Management, the latter concept is defined as follows: **Construction project management is the application of knowledge, skills, tools and techniques in order to successfully execute a construction project within the state constraints and deliverables required.**

The outcome of this qualification is to provide properly qualified people to the built environment industry, who can follow a career path from entry-level, middle management to senior positions in the built environment.

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Higher Certificate

Department of Construction Project Management

Course Structure & Delivery

- **Next Intake:** January 2027
- **Duration:** * Full-time: 1 Year.
- **Part-time:** 2 Years (Recommended for working professionals due to high workload).
- **Format:** Full-time students must attend 6 block weeks of classes, spread across 2 semesters.
- **APS Score:** Not applicable for this course.

RPL

Interested in Recognition of Prior Learning (RPL) or standard admission? Contact us today to schedule your admission interview.

Class Attendance

BLOCK WEEKS

This course requires mandatory attendance of 6 week-long, on-campus (or online) sessions each academic year. These intensive block weeks are designed for hands-on activities, collaborative projects, and direct engagement with lecturers and peers.

ONLINE CLASSES & INDEPENDENT STUDY

Following each block week, you'll transition to weekly evening online classes. These sessions will be conducted via live video conference and will focus on theoretical concepts and discussions. In addition to the scheduled classes, you'll be expected to complete independent study, readings, and assignments

Admission Requirements

To enrol in this program, you must meet one of the following criteria:

- **Standard Entry:** A National Senior Certificate (NSC) or National Certificate Vocational (NCV/Matric).
- **Mature Age / RPL:** Be 23 years or older with relevant experience (Recognition of Prior Learning).
- **International Students:** Must hold a qualification equivalent to the South African Grade 12 level.

Subject Recommendations:

- **Mathematics/Maths Literacy:** Minimum 40% pass rate required.
- **English:** Must meet the prescribed pass mark.
- **Recommended:** School-level Science is recommended but not required.

ASSESSMENTS & EXAMINATIONS

Your overall grade will be determined by a combination of:

- **Formal examinations** - Comprehensive tests covering material from both the block weeks and online classes.
- **Tests** - Regular, smaller assessments conducted throughout the term to gauge your understanding of specific topics.
- **Assignments** - Practical assignments, projects and coursework submitted throughout the year.

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Higher Certificate

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Course Outcomes

- **Qualified Professionals** - Graduates will gain a recognised Higher Certificate in Construction Project Management, serving as a stepping stone toward professional registration and advanced studies.
- **Enhanced Employability** - Graduates will be equipped with the foundational knowledge required to pursue roles in construction companies, property development firms, facilities management, and professional quantity surveying practices.
- **Technical Proficiency** - Students will be able to demonstrate the ability to quantify labour, materials and costs for construction projects, thus ensuring accurate tender preparation and cost control.
- **Practical Application** - Graduates will be equipped to effectively apply their knowledge in both office environments and on construction sites, demonstrating adaptability, technical proficiency, and practical problem-solving skills.
- **Industry Alignment** - Students will graduate with an entrepreneurial and innovative mindset, aligned with the evolving demands of the modern construction and property development industries.

Course Objectives

- **Develop Industry-Specific Project Management Skills** - Equip learners with the knowledge and tools to effectively apply project management principles specifically within the construction and built environment sectors.
- **Bridge Theory and Practice** - Translate the internationally recognized Project Management Body of Knowledge (PMBOK) into practical applications tailored to the construction industry.
- **Address Sector-Wide Needs** - Provide accessible education to professionals, contractors, subcontractors, property developers, facilities managers, and financiers in the built environment who require construction project management expertise.
- **Foster Sustainable Asset Creation** - Enable learners to contribute to the development of fixed assets that benefit communities and stakeholders over the long term.
- **Support Career Advancement** - Lay the foundation for career progression from entry-level roles to senior management positions in construction project management.
- **Enhance Public and Private Sector Capacity** - Prepare learners to meet the project management demands of large-scale investments in the built environment across both public and private sectors.

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Career Prospects

Construction project management jobs are expected to grow at a faster than average rate within South Africa and the rest of the World in the next decade or so, though the availability of jobs is dependent on the state of the economy. There is a tremendous housing backlog in South Africa, especially in relation to the lower market segments. The 1-year Learning Course in Construction Project Management is specifically focused on South African construction conditions and should assist in managing the Countries' unique construction challenges. Since nearly every construction project needs a project manager, job outlook is expected to be good, and construction project management candidates can expect to find jobs all around the country.

Worldwide, it is a tendency that many construction project managers stay in this position for the duration of their careers. Those who do advance will often start their own construction or consulting companies and may contract out their management skills for a higher fee. In larger companies, construction managers can often move into upper management or partner positions after gaining plenty of experience in the field.

The South African construction industry is dominated by small and medium-sized enterprises (SMEs) with a relatively small number of larger successful listed companies. The private sector is a major source of employment. Local government and government bodies also offer employment opportunities.

Typical employers include:

- Local or international construction companies;
- Design and build companies;
- Civil engineering contractors;
- Building and project management companies or consultancies;
- Property development companies;
- Housing associations; and
- Health authorities.

Construction Project Management is a dynamic career in the Built Environment. The continuously growing fixed investments in buildings, infrastructure and civil engineering structures are in dire need of scientific and practically implementable project management.

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Fees Structure

All modules are on NQF Level 5 and compulsory to complete. There are no elective modules. The Fundamental and Core modules are listed below:

1

Opting for full registration offers a comprehensive and structured approach, often at a discounted rate, and ensures you complete all course requirements.

2

Alternatively, choosing to register per module gives you the flexibility to select only the modules you need, manage your learning pace, and spread the cost over time. This option is ideal for those who want to acquire specific skills or working individuals who cannot commit to the entire curriculum within an academic cycle.

FULL TIME (1 YEAR)

Once-off registration fee	R 5 000
Upfront	R 58 000
Instalments	Contact us info@cea.ac.za

CAPITEC EDUCATION FINANCE

Make use of Capitec Education Finance assistance

PART TIME (2 YEARS)

1st Year

Yearly registration fee	R 5 000
Upfront	R 33 264
Instalments	Contact us info@cea.ac.za

2nd Year

Yearly registration fee	R 5 000
Upfront	R 29 731
Instalments	Contact us info@cea.ac.za

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Construction Project Management

Higher Certificate

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Course Modules & Themes

All modules are on NQF Level 5 and compulsory to complete. There are no elective modules. The Fundamental and Core modules are listed below:

	Code	SemCode	Name	Credits	Price
Core	CPM	101	Construction Project Management	16	R7 066
	CPM	102	Construction Project Management	16	R7 066
	PDF	101	Property Development & Finance	16	R7 066
	PRL	101	Property Law	16	R7 066
	CQS	101	Construction Quantity Surveying	16	R7 066
	SEM	101	Stakeholder Engagement	8	R3 534
	CNL	101	Construction Law	16	R7 066
Fundamentals	SBE	101	Structure of the Built Environment	8	R3 534
	BCT	101	Basic Construction Technology	8	R3 534
				120	**R 53 000**

Assessment Methodology

Students will be assessed throughout the Course through a combination of formative and summative assessments, which are designed to measure achievement in the module outcomes and the Exit Level Outcomes of the qualification. Each module of the qualification will be assessed separately or in combination with other modules in an integrated assessment.

FORMATIVE ASSESSMENTS (50% OF TOTAL ASSESSMENT VALUE)

Formative assessments will be conducted continuously throughout the teaching-learning process per semester to assist lecturers and students to monitor progress and to take corrective action, where needed. Formative assessments will be in the form of:

- **Written knowledge tests**, which will account for 20% of the formative assessment value. There will be two tests, one per semester, and
- **Individual written assignments**, which will account for 30% of the formative assessment value. Short assignments must be completed per module per semester.

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Construction Project Management

Higher Certificate

Written tests and assignments per module will be based on information gained through discussions of workplace-based case studies, group exercises, informal oral presentations, role plays, study material and formal lectures.

The learnings through the formative assessment process will prepare participants for the final exam. A minimum mark of 40% for formative assessments is required to write the examination.

SUMMATIVE ASSESSMENTS (50% OF TOTAL ASSESSMENT VALUE)

The summative assessment will be done through a final exam that will cover all the modules of the program. A sub-minimum of 50% for the final exam is required for students to achieve the Higher Certificate

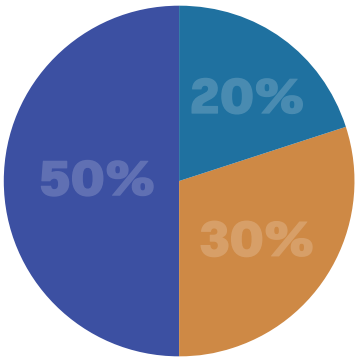
WEIGHTING OF ASSESSMENTS

Formative assessments make up 50% of all assessment marks and are in the form of:

- **Written Tests 20%**
- **Individual Assignments 30%**

Summative assessments will account for 50% of the total assessment value and in the form of:

- **Individual written exam: 50%**



ADDITIONAL ASSESSMENT & ADMINISTRATION FEES

The fees below apply to special assessment sittings, re-marks, supplementary submissions, and administrative re-evaluations:

Assessment Type	Unit Fee
Exam Papers	R 500
Formal Assignments	R 300
Formal Tests	R 300

ADMINISTRATIVE TERMS & CONDITIONS:

- **Payment Required:** Assessment fees must be settled in full prior to script re-evaluation, supplementary examination scheduling, or special submission processing.
- **Non-Refundable:** All assessment administrative fees are non-refundable once the assessment process has commenced.
- **Account Settlement:** Results or re-mark feedback will only be released once the student account reflects a zero balance for administrative charges.

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Higher Certificate

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Textbook List

MODULE	REFERENCE	ISBN	AVAILABILITY
All Modules	Hauptfleisch, A.C., 2025. **Built Environment Commercial Terminology: A Descritive Glossary.** 2nd Ed. Pretoria: HH Management	**ISBN:** 9781037051593 **EBOOK ID:** 9781037016196	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)
SBE 101	Hauptfleisch, A.C., 2024. **Structure of the Built Environment in South Africa.** 10th Ed. Pretoria: Constructive Education.	**ISBN:** 9780620924146 **EBOOK ID:** 9781037016158	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)
BCT 101	Hauptfleisch, A.C., 2024. **Basic Construction Technology.** 3rd Ed. Pretoria: Constructive Education.	**ISBN:** 9780639767024 **EBOOK ID:** 9781037016165	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)
CQS 101 & CQS 102	Maritz, G. & Siglé, H., 2016. **Quantity Surveying Practice in South Africa.** 2nd Ed. Pretoria: ASAQS.		**Hard copy:** Order from Louisa Modise at association@asaqs.co.za or 011 315 4140 **Digital access:** Available via ASAQS Store
	Hauptfleisch, A.C. & Verster, J.J.P., 2024. **Principles and Practice of Construction and Project Management.** 2nd Ed. Pretoria: Constructive Education.	**ISBN:** 9780796132970 **EBOOK ID:** 9781037016189	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)
	ASAQS, 2015. **Standard System of Measuring Building Work.** 7th ed. Midrand: Association of South African Quantity Surveyors.		**Hard copy:** Order from Louisa Modise at association@asaqs.co.za or 011 315 4140 **Digital access:** Available via ASAQS Store
CNL 101	Hauptfleisch, A.C. & Verster, J.J.P., 2024. **Principles and Practice of Construction and Project Management.** 2nd Ed. Pretoria: Constructive Education.	**ISBN:** 9780796132970 **EBOOK ID:** 9781037016189	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)
PRL 101	Study notes for Property Law 101 - **available on Student Platform (included in tuition fees)**		
CPM 101 & CPM 102	Hauptfleisch, A.C. & Verster, J.J.P., 2024. **Principles and Practice of Construction and Project Management.** 2nd Ed. Pretoria: Constructive Education.	**ISBN:** 9780796132970 **EBOOK ID:** 9781037016189	**Hard copy:** Please contact vicki.fourie@medwell.co.za *or* 082 820 0690 **Digital access:** Available via Perlego (included in course fees)

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Higher Certificate

Course Format

This Higher Certificate consists of a dual delivery model, integrating four in-person classroom sessions / workshops per year, each running from Monday to Friday and which can be attended in person or via live, interactive online sessions. The aforementioned is combined with self-study, online video sessions and evening classes throughout the year.

Registration

Registration Fee Information: Your annual registration fee secures your student status for the academic year and includes:

- *12 Months of Perlego Access: Enjoy full access to our online digital library, where the majority of your prescribed textbooks are readily available.*

Please Note:

- *E-Book Availability: Not all prescribed books are available in e-book format through Perlego; any unavailable titles must be acquired independently.*

For more information on application and registration procedures, please visit our website: www.cea.ac.za.

Course Presenters



DR. MART-MARI ELS

Dr Mart-Mari Els is currently a lecturer at the University of the Free State in the Department of Quantity Surveying and Construction Management. She completed her BSc Quantity Surveying degree in 2006, BSc Honours in Quantity Surveying in 2007, MSc Quantity Surveying in 2011 and is currently busy with her PH.D. in Higher Education at the University of the Free State. She has written numerous conference publications and proceeding and attended various national and international conferences where these publications were presented. She is a member of RICS and SACQSP. She also owns a professional QS practice, namely Mart-Mari Else Quantity Surveyors t/a MMEQS. She is involved in various special projects and initiatives as well as community projects.

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Higher Certificate



MR. KAREL OBERHOLZER

Karel obtained an honours degree in Urban Geography from the University of the Orange Free State and an MBA from the Potchefstroom University Business School. He started his career at FNB's branch and ATM network planning division. Over the span of 14 years at the Bank Karel worked at various departments and divisions gaining valuable analytical, project management and general business experience.

He ended his career at the Bank, heading the advanced analytics and data modelling department. From June 2007 Karel was heading the ECE Project Developments Company, a subsidiary of a property syndication and investment business, providing programme and project management services to both the property development and information technology environments.

Karel was appointed as Senior Project Manager at Calgro M3 in January 2009 where he was responsible for various residential housing developments spanning across different market segments over the entire property development life cycle and value chain. This included mid to high income residential development, retirement estate as well as fully integrated housing projects requiring Government funding.

Karel started a property development and project management consulting company, named O5 Projects during the course of 2018. In addition to the consulting company Karel took up full time employment at the Bigen Group (Engineering Consulting) at the end of 2019 till July 2022, as senior property development manager. From August 2022 Karel become part owner and director of the Innovative Consolidated Group, a holding company with various subsidiaries including a steel construction company, educational institution, property development company and other.

Contact Details

Main Campus:
CMA Office and Conference Centre
(Pty) LTD 2nd Read,
Halfway House,
Midrand, 1685

Centurion Office:
140 Bauhinia Street,
Highveld Techno Park,
Centurion, 0169

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081 074 3653

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