

# CTC COLLEGE







# The UN Global Compact's Principles for Responsible Management Education are upheld by CTC College.

- **Goal:** Students will have the skills necessary to contribute to a global economy that is both inclusive and sustainable in the future by creating sustainable value for businesses and society at large.
- Values: The principles of global social responsibility as exemplified by global efforts like the United Nations Global Compact will be included into our academic activities and courses.
- **Approach:** We will provide educational frameworks, resources, procedures, and environments that support successful learning experiences for ethical leadership.
- **Research**: We will carry out conceptual and empirical studies that deepen our knowledge of the dynamics and effects of companies in the production of long-term social, environmental, and economic value.
- **Collaboration:** We will work with corporate executives to learn more about their struggles to uphold their social and environmental obligations and to collaboratively brainstorm practical solutions.
- **Discourse:** On important problems pertaining to international social responsibility and sustainability, we will enable and support discussion and debate among educators, students, businesses, governments, consumers, media, civil society organizations, and other interested groups and stakeholders.

### The Ten Commandments

The UN Global Compact asks organizations to uphold workers' freedom of association and the effective recognition of the right to collective bargaining, eliminate all forms of forced and compulsory labor, end child labor, end discrimination in employment and occupation, and ensure they are not complicit in human rights abuses. These are just a few of the ten principles listed by the UN Global Compact.

· Fight corruption, including extortion and bribery, in all of its manifestations. (Nation State, nd)





Additionally, CTC College has established partnerships with industry organizations and companies to ensure that our programs and curriculum are aligned with current industry standards. These partnerships facilitate opportunities for internships, practical experience, and potential employment for our students.

#### **Facilities and Resources**

CTC College is equipped with state-of-the-art facilities and resources to enhance students' learning experience. Our campus includes modern classrooms, specialized laboratories, computer labs, a library, and multimedia studios. These facilities are designed to provide students with hands-on learning opportunities and access to the latest technology and software used in their respective fields.

### **Student Support Services**

At CTC College, we prioritize the holistic development and well-being of our students. We provide comprehensive student support services, including career advice, guidance, and counseling, to assist students in making informed decisions about their education and career paths. Our experienced staff members are dedicated to providing personalized support to each student and promoting their success.

### Recognition of Prior Learning (RPL)

We understand the value of prior knowledge and experience. Through our Recognition of Prior Learning (RPL) process, we assess and recognize prior learning and experience that individuals may have gained through informal or non-traditional means. This enables individuals to receive academic credit or exemptions for relevant qualifications, saving them time and resources.

### **Career Opportunities**

By choosing CTC College, students open doors to a wide range of career opportunities in the fields of environmental practice and management, engineering, real estate, media, agriculture, public management, leadership, and governance. Our programs are designed to provide students with the skills and knowledge needed to excel in their chosen fields and to be competitive in the job market.

Join us at CTC College and embark on a fulfilling educational journey that prepares you for a successful career in the industries of your choice. Our flexible training and development interventions, experienced faculty, and comprehensive support services will empower you to reach your goals and thrive in the everevolving world of work.







### INTRODUCTION AND BACKGROUND

CTC College is an accredited school with a focus on engineering, energy, environmental construction and project management, governance, leadership, media, agriculture, and media. Our extensive selection of credentials, delivered by specialists in a variety of subjects, ensures that our students receive a thorough and excellent education.

Since our founding in 2015, we have concentrated on combating poverty, inequality, and unemployment as well as promoting youth development.

Our goal at CTC College is to deliver high-quality education that is both affordable and accessible, with an emphasis on eradicating poverty and promoting equality and youth development. We work hard to provide training, assessments, credit for prior learning, skills audits, skills analysis, capacity development, mentorship, and educational programs that adhere to SAQA standards and enable students to reach their full potential.



### **VISION**

To provide flexible training and skills development interventions that promote participation in the economy



#### **MISSION**

Ours is to create a world of opportunities where people from all backgrounds may access highquality education and make important contributions to society.



### **OBJECTIVE**

We seek to create individuals who are qualified, equipped to meet the demands of their chosen sectors and contribute to the growth and advancement of society.



#### AIM

We aim to build an opportunity-rich driven world where people from all backgrounds have access to high-quality education and can make important contributions to society and participate in the economy.



### **VALUES AND BELIEFS**

Continuous Growth and Learning, Integrity, Mutual Respect, Responsibility, Accountability, Boldness, and Teamwork.

CTC College (Pty) Ltd Unit 210 Umhlanga Ridge Durban KwaZulu-Natal 4319

T: +27(81) 573 9251 | E: info@ctccollege.co.za

www.ctccollege.org.za





### **SERVICES**

Services In the field of engineering, energy, environmental studies, construction and project management, governance, leadership, agriculture and media.

The following services are provided:

### 1. Infrastructure Delivery Management System Services (IDMS):

Led by the national treasury department and department of public works and infrastructure focuses on effectively planning, executing, and delivering infrastructure projects.

### 2. Assessment and Moderation:

SAQA-compliant assessment and moderation services are available to guarantee the legitimacy and fairness of degrees earned.

### 3. Recognition of Prior Learning (RPL):

RPL evaluations for people looking for formal acknowledgement of abilities they've picked up through training or work experience.

### 4. Skills audits and analyses:

Evaluation of current abilities and identification of improvement areas to improve personal and organizational performance.

### 5. Capacity Building:

Programs that are specifically designed to build the skills, knowledge, and capabilities of people and organizations.

### 6. Mentoring:

Individual coaching and support from seasoned experts to promote growth on both a personal and professional level.

### 7. Education and Training Programs:

A wide selection of educational programs is offered to all students for free and are provided through contact and online learning platforms.





### INFRASTRUCTURE DELIVERY MANAGEMENT SYSTEM ADDITIONAL SERVICES

The project management and infrastructure delivery management system led by the treasury department and department of public works and infrastructure focuses on effectively planning, executing, and delivering infrastructure projects. This system aims to ensure efficient resource allocation, effective risk management, and transparent governance throughout the project lifecycle. Here are some key features and activities of this system:

- **1. Project Identification and Prioritization:** The treasury department and department of public works and infrastructure collaborate to identify and prioritize infrastructure projects based on various criteria such as social and economic impact, feasibility, and available funding.
- **2. Project Planning and Budgeting:** The system involves developing comprehensive project plans and budgets, including defining project objectives, scope, deliverables, and timelines. This planning process also includes estimating costs and securing necessary funding.
- **3. Tendering and Procurement:** The system establishes transparent and competitive tendering processes for selecting contractors and suppliers, ensuring fair and efficient procurement of goods and services.
- **4. Project Monitoring and Control:** Regular monitoring and evaluation of infrastructure projects are conducted to ensure adherence to project plans and budgets. This includes tracking project timelines, costs, and performance indicators to identify and address any deviations.
- **5. Risk Management:** The system includes proactive identification, assessment, and management of project risks throughout the lifecycle. Mitigation strategies are developed and implemented to minimize potential disruptions or delays.
- **6. Stakeholder Engagement:** Effective communication and engagement with stakeholders, including government entities, community representatives, and private sector participants, are critical aspects of the system to ensure transparency, participation, and accountability.
- **7. Quality Assurance:** The system incorporates quality control measures and standards to ensure that infrastructure projects meet defined quality requirements and deliver long-term value to the community.
- **8. Reporting and Documentation:** Comprehensive reporting and documentation are important components of the system. Regular reports are prepared to provide progress updates, financial information, and project outcomes to relevant stakeholders.
- **9. Post-project Evaluation:** The system includes conducting post-project evaluations and assessments to identify lessons learned, areas for improvement, and best practices for future infrastructure projects.
- **10. Compliance and Audit:** The system emphasizes compliance with relevant laws, regulations, and policies. Regular audits may be conducted to ensure adherence to financial controls, procurement procedures, and project management standards.

### Accreditation

CTC College is accredited by seven sector education and training authorities, namely [list of sector education and training authorities], ensuring that our institution meets the educational standards set by SAQA. Our courses are registered on the National Qualifications Framework (NQF), providing students with nationally recognition

















#### **ASSURANCE**

As an accredited school, our courses adhere to the highest educational standards and are recognized on the National Qualifications Framework (NQF) administered by South African Qualifications Authority (SAQA)





### **All Schools**

School of Energy, Construction Management and Engineering.

School of Agriculture, Environmental Health and Safety Management.

School of, Real Estate, Property Development, Project Management and Architecture and Media.

School of Public Management, Leadership and Governance







### School of Energy, Construction Management and Engineering

The SECME primary focus is to provide students with the necessary practical and tested knowledge and skills to succeed in the Energy, Construction Management and Engineering industry.

QUALIFICATIONS	SAQA ID	NQF LEVEL
National Certificate: Building and Civil Construction	65409	NQF Level 3
National Certificate: Construction	48733	NQF Level 6
National Certificate: Roadworks	24133	NQF Level 2
National Certificate: Roadworks	24173	NQF Level 3
National Certificate: Community House Building	24273	NQF Level 2
National Certificate: Construction Concreting	49016	NQF Level 3
National Certificate: Construction Plant Operations	65789	NQF Level 2
National Certificate: Construction Contracting	20813	NQF Level 2
National Certificate: Water and Wastewater Treatment	58951	NQF Level 2
National Certificate: Electrical Engineering	63789	NQF Level 2
National Certificate: Electrical Engineering	63790	NQF Level 3
National Certificate: Hot Water System Installation	96402	NQF Level 2
National Certificate: Water and Wastewater process control	60190	NQF Level 3
Further Education and Training Certificate: Plumbing	58782	NQF Level 4
Further Education and Training Certificate: Supervision of Civil Engineering Construction	65949	NQF Level 4
Processes		
National Diploma: Management of Civil Engineering	23683	NQF Level 5

### School of Public Management, Leadership and Governance

The SMLG focuses on preparing students for careers in public service, including government agencies, non-profit organizations, and international organizations. The department typically offers courses on topics such as public policy, public finance, leadership and management, human resources, and ethics.

QUALIFICATIONS	SAQA ID	NQF LEVEL
National Certificate: Municipal Integrated Development	50205	NQF Level 5
National Diploma: Public Finance Management & Administration	49554	NQF Level 5
Further Education and Training Certificate: New Venture Creation (SMME)	23953	NQF Level 4
National Certificate: New Venture Creation (SMME)	49648	NQF Level 2
National Certificate: Municipal Governance	60529	NQF Level 5
Certificate: Local Government Level	23616	NQF Level 5
National Certificate: Local Economic Development	36438	NQF Level 5
Further Education and Training Certificate: Leadership Development	50081	NQF Level 4
Further Education and Training Certificate: Community Development	67509	NQF Level 4
Certificate: Municipal Financial Management	48965	NQF Level 6
Further Education Training Certificate: Municipal Finance and Administration	50372	NQF Level 4
National Certificate: Ward Committee Governance	57823	NQF Level 2
National Certificate: Local Economic Development	36437	NQF Level 6
National Certificate: Local Government Councilor Practices	58578	NQF Level 3
National Certificate: Occupationally Directed Education, Training Development Practices	50334	NQF Level 5





### School of Agriculture, Environmental Health and Safety Management

SAEHSM offers a range of academic programs that prepare students for a rewarding career in the fields of agriculture, environmental health, and safety management. Our experienced faculty and cutting-edge curriculum provide an environment that fosters learning and growth.

QUALIFICATIONS	SAQA ID	NQF LEVEL
National Certificate: Construction Health and Safety	77063	NQF Level 4
National Certificate: Animal Production	48970	NQF Level 1
National Certificate: Animal Production	48976	NQF Level 2
National Certificate: Animal Production	48979	NQF Level 4
National Certificate: Farming	20288	NQF Level 2
National Certificate: Farming	49583	NQF Level 1
General Education and Training Certificate: Horticulture	49668	NQF Level 1
National Certificate: Horticulture	66589	NQF Level 2
National Certificate: Plant Production	48972	NQF Level 1
National Certificate: Plant Production	48975	NQF Level 2
National Certificate: Plant Production	49052	NQF Level 3
National Certificate: Plant Production	49009	NQF Level 4
National Certificate: Poultry Production	49582	NQF Level 2
National Certificate: Mixed Farming Systems	48971	NQF Level 1
National Certificate: Mixed Farming Systems	48977	NQF Level 2
National Certificate: Environmental Management	66789	NQF Level 5
National Certificate: Environmental Practice	49605	NQF Level 2
National Certificate: Environmental Practice	49752	NQF Level 3
Further Education and Training Certificate: Environmental Practice	50309	NQF Level 4
General Education and Training Certificate: Environmental Practice	49552	NQF Level 1













# School of Real Estate, Property Development, Project Management, Architecture and Media

The SREPPAM offers a comprehensive range of education and training programs for individuals interested in pursuing careers in these dynamic fields.

We are committed to providing high-quality education and training that prepares our students for successful careers in these exciting industries. Our experienced faculty, industry connections, and practical approach ensure that our graduates are well-equipped to meet the demands of the field.

QUALIFICATIONS	SAQA ID	NQF LEVEL
National Certificate: Architectural Technology	48733	NQF Level 6
National Certificate: Real Estate	20188	NQF Level 5
Further Education and Training Certificate: Real Estate	59097	NQF Level 4
National Certificate: Project Management	50080	NQF Level 5
National Diploma: Project Management	58309	NQF Level 5
Further Education and Training Certificate: Project Management	58305	NQF Level 4
Further Education and Training Certificate: Generic Management	74630	NQF Level 4
National Certificate: Music Industry Sound Technology	48761	NQF Level 5
National Certificate: Radio Production	62069	NQF Level 5
Further Education and Training Certificate: Music Industry Sound Technology	48811	NQF Level 4
Certificate: Broadcast Engineering	48792	NQF Level 5
National Certificate: Film and Television Production	58395	NQF Level 5
Further Education and Training Certificate: Film and Television Production	61450	NQF Level 4
National Certificate: Journalism	58978	NQF Level 5













### Clients

### **Department of Human settlements - Free State Province:**

Training, RPL for access, assessment and moderation on FETC-Further Education and Training Certificate-Supervision of civil engineering construction processes-NQF 4 and National Certificate-Construction Contracting - NQF 2

Number of learners: 40

# Nexor 312 trading as VNA Consulting on behalf of Department of Police, Roads and Transport - Free State Province:

Training, RPL Assessment and moderation on National Certificate-Horticulture - NQF 2

Number of learners is 80

## Nexor 312 trading as VNA Consulting on behalf of Department of Police, Roads and Transport - Free State Province:

Training, RPL assessment and moderation on FETC-Supervision of civil engineering construction processes - NQF 4

Number of learners: 100

### Department of Public Works and Infrastructure - Free State Province:

Training, RPL assessment and moderation of the Further Education and Training Certificate in Supervision of civil engineering construction processes-NQF 4 and National certificate in Construction contracting-NQF 2

Number of learners: 324

### **Department of Human Settlement:**

Training, Assessment and moderation of national certificate in Building and Civil Construction-NQF 3 including Painting, plastering, carpentry, tiling and bricklaying

Number of Learners: 40

### DEPARTMENT OF POLICE, ROAD AND TRANSPORT -

**Free State Province:** Training, Assessment and Moderation on learner contractor development programme.

Number of learners: 71

### Contractors, Individual and Built Environment Professionals-RPL on CTC COLLEGE qualifications:

- ND: Management of civil engineering construction processes(EPWP)
- ND: Construction Management (EPWP)
- ND: Public Finance Management and Administration (PFMA)
- NC: Local Economic Development (LED)
- NC: Municipal Financial Management (MFMP)
- ND: Environmental Management

Number of learners: 7500

### Department of Public Works and Infrastructure - Free State Province:

Training, Mentorship and Certification on National Youth Service (NYS), Contractor Development Programme (CDP), Community Works Programme (CWP) on various skills. Number of learners: 4800

Nexor 312 trading as VNA Consulting on behalf of the Free State department of public works and infrastructure has appointed professional built environment services for infrastructure delivery management services, capacitation, management and empowerment programmes for a period of 3 years for all the provincial departments in the Free State Province

#### **VNA Consulting:**

Training, RPL assessment and moderation on the National Diploma in project management - NQF 5

Number of learners: 750

### **VNA Consulting:**

Training, mentoring and support for Contractor Development Programme (CWP) for Department of Police, Roads and Transport, Department of Human Settlements and Department of Public Works and Infrastructure in the Free State Province

Number of learners: 350

#### **EWSETA**:

Training, Assessment and Moderation of learners participating in Ndlambe Local Municipality in the Eastern Cape Province for water related qualifications.

Number of learners: 140

#### **EWSETA:**

Mentoring and support of Water, Civil and Electrical Engineering students via Central University of Technology - FS on work integrated learning

Number of learners: 150

### **MOTHEO TVET COLLEGE:**

Training, Assessment and Moderation -Assessor/Moderator skills courses for lectures and management.

Number of learners: 40

### MOTHEO TVET COLLEGE:

Training, Assessment and Moderation - Career guide and RPL opportunities for Marketing officials and management.

Number of learners: 40











