

EKURHULENI EAST TVET COLLEGE
"Committed to Excellence"



## **PROSPECTUS**





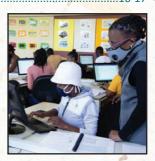
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## **EKURHULENI EAST TVET COLLEGE**

"Committed to Excellence"

#### VISION

To be a world class TVET College where young people are empowered with relevant knowledge and skills, preparing them for the labour market and self-employment.

#### **MISSION**

To create a quality learning environment that anticipates, prepares for and meets the Education, Training and Development expectation of our clients.

#### **VALUES**

- Focus on clients
- Innovative and responsive service
- Focus on learning
- Ethical Practice
- Respect for our people
- Equitable access to our service
- Continual improvement
- Technical professional excellence
- Respect for the environment

## COLLEGE PROFILE

#### **Brand Interpretation**

The bright red African Sun represents the unification of the five merged campuses and one Centre into one dynamic College with great hopes of growth and success in the future.

The aqua blue 'e' represents the lake districts of the East Rand: The 'e' stands for:

- Excellent
- Efficient
- Economical
- Education @ Ekurhuleni East College

The Golden sunrays represent the vitality of the sun, the sunny Highveld Region where the College is situated and the gold mines which form part of the East Rand landscape.

The multiple sunrays are symbolic of a vital vocational education permeating the community as the College strives to be all our students' partner to a brighter future.

#### International Student Guide to Study at our Institution

Prospective International students are advised to have their international qualifications evaluated by the South African Qualifications Authority, prior starting the application to study at the institution. The South African Qualification Authority details are as follows:

1067 Arcadia Street

Hatfield

Pretoria

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Tel: (012) 431 5000 or visit their website at www.saqa.org.za

It is important for international students to have a valid study permit till completion of relevant study period.

#### DEPARTMENT OF HIGHER EDUCATION AND TRAINING TVET BURSARY SCHEME

In order to facilitate access to TVET College programmes, DHET has set aside a budget for bursaries to students who enroll for Report 191 courses and NC(V) programmes. The National Student Financial Aid Scheme (NSFAS) administers the bursaries on behalf of the Department of Higher Education and Training.



#### The following students are eligible to apply

Provisionally accepted you must apply for a bursary at the campus.

- Only South African citizens.
- Students who are financially needy.
- Students who perform academically.
- Must not be enrolling for a qualification equivalent to previous learning that was state-funded.

#### PLEASE NOTE!

- This is a 100% bursary, 0% loan. All bursary funds which are awarded do not have to be paid back to the college or DHET/NSFAS.
- Bursaries are not guaranteed. Terms and conditions apply viz good/excellent academic performance; 100% class attendance; satisfactory means test conducted by NSFAS and submission of all applicable documents.
- Priority will be given to tuition fees and if funds are still available, transport
  or accommodation allowances will be considered.
- Over and above, personal care is provided to all NSFAS bursary recipients

To apply for a bursary, the following documents must accompany the bursary application form:

- Three certified copies of the students ID (X3).
- Two certified copies of parents/guardians' ID (X2).
- Two certified copies of IDs of other members in the household (X2).
- The latest original or certified copies of the parents/guardians' payslips.
- Sworn affidavits from parents/guardians in the event that they are unemployed.
- Proof of residence.
- Completed and signed Consent Form.

DHET Bursaries are not guaranteed, there are procedures in place for the administration and awarding of these bursaries. The application process is electronic; students can apply online to NSFAS.





#### **ADMISSION**

## ALL PROSPECTIVE STUDENTS ARE ADVISED TO VISIT CAMPUSES SO THEY CAN BE ASSISTED IN KNOWING IF THEY QUALIFY FOR ADMISSION

- Students who enroll for a qualification that duplicates a previous qualification that was state-funded are not eligible for financial assistance. This implies that the National Student Financial Aid Scheme(NSFAS) bursary recipients who complete NC(V) Level 4 are not eligible for additional financial assistance should they want to enroll for another NC(V) programme or Report 191 N1-N3. Similarly, bursary recipients who complete Report 191 N6 are not eligible for financial assistance should they want to enroll for another Report 191 programme or an NC(V) programme.
- For articulation purpose, the only cohort of students eligible for financial assistance for the second qualification are bursary recipient who complete NC(V) Level 4 and Report 191 N3 and would like to enroll for Report 191 (N4-N6).
- PLP students are eligible for financial assistance should they wish to articulate to NC(V) L2-L4 OR Report 191 (N1-N6).

#### ADMISSION REQUIREMENTS NC(V) STUDENTS

Minimum entrance requirements are aligned to the NC(V) programme and policy. Students must have passed:

- An NQF level 1 qualification i.e. Grade 9
- AET level 4
- PLP Results

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General Education and Training Certificate L4 (GETC)

	Minimum	PLP minimum pass requirement for access to:	
Subjects	Pass Requirement	NC(V) Level2	NC(V) L2 ICT & NC(V) LEVEL 2 Engineering Programmes
English	50	50	50
Mathematics	40	40	60
Science	40	40	60

### NC(V) ADMISSION

Life Skills	50	50	50
Average	45%	45%	55%

Additional Requirement: Grade 9 +

NC(V) Programme	Subject Requirements	Subjects Pass Requirement
Finance, Economics &	EMS and Mathematics	40 %
Accounting	Mathematical Literacy	50 %
Managanant	EMS and Mathematics	40%
Management	Mathematical Literacy	50 %
Tourism	Social Studies ( added advantage)	50 %
Hospitality	Consumer Studies ( added advantage)	50 %

#### **ADMISSION REQUIREMENTS REPORT 191 STUDENTS**

Minimum entrance requirements are aligned to the Report 191 programme requirements. Students must have passed:

 Grade 12/ NC(V) Level 4 may be admitted into N4 Business/Engineering studies and Creative & Social Services, subject to any other programme/faculty requirements.

#### Minimum entrance requirements for Report 191 N1 Engineering studies are:

- A NQF Level 1 qualification i.e. Grade 9
- PLP results
- AET Level 4
- General Education and Training Certificate (GETC)
- National Senior Certificate (NSC) Engineering Studies

Subjects	Minimum Pass Requirement (PLP/Grade9)
English	50 %
Mathematics	60%
Science	60 %
Average:	55%



#### Minimum entrance requirements for Report 191 N2 Engineering Studies are:

- Pass N1 (Minimum of 3 subjects)
- An NQF level4 qualification i.e. Technical Grade 12
- NC(V) Level 4 Engineering

#### Minimum entrance requirement for Report 191 N4 Engineering studies are:

- Passed N3 (4 Subjects)
- An NQF Level 4 qualification i.e. Technical Grade 12
- NC(V) Level Engineering

Subjects	Minimum Pass Requirement
English	50%
Mathematics	50%
Science	50%
Average	50%

#### Minimum entrance requirement for Report 191 N4 Business Studies are:

- An NQF level 4 qualification i.e. Grade 12
- Pass NC(V) Level 4

#### **Additional Requirements:**

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Business Studies Programme	Subject Requirement s	Subject Pass Requirement
	Accounting, or	40%
Financial Management	Mathematics, or	40%
	Mathematical Literacy	50%
	Consumer studies, or	40%
Hospitality	Hospitality studies, or	40%
	2 elective subjects	40%
Management Assistant	CAT as an additional advantage	40%



#### **ADMISSION REQUIREMENTS OCCUPATIONAL PROGRAMMES**

#### a. Skills Programmes

Minimum requirements are aligned to skills programmes (level as indicated below). The students must have passed the following:

Level 2	Level 3	Level 4
Passed ABET level 4	Passed NQF level2	Passed NQF level 3
Passed Grade 9	Passed Grade 10 ( Math's & Science)	Passed Grade 11 (Math's & Science)

#### b. Learnership

Minimum requirement are aligned to Learnership (Level as indicated below). The student must have passed the following:

Level 2	Level 3	Level 4	Level 5
Passed ABET Level 4	Passed NQF Level 2	Passed NQF Level 3	Passed NQF Level 4
Passed Grade 9	Passed Grade9	Passed Grade 10	NC(V) Level 4
Passed Grade 9	(Math's & Science)	(Math's & Science)	NC(V) Level 4

#### c. Apprenticeship

Minimum requirement are aligned to Apprenticeship. The Minimum level of education for access to a trade test will be successful achievement by a learner before, during or after an artisan learning programme of:

NQF LEVEL 4	SUBJECTS
N2 Certificate	4 Subjects including: Math's, Engineering science, trade related theory.
NQF Level 3- Technical trade theory programs	SETA quality assured
NC(V) Certificate Level 4	Passed 7 subjects
Technical Grade 11	Math's, Science, Language and related trade theory subjects
N6 certificate or National Diploma	Completed

## OCCUPATIONAL PROGRAMMES

In addition to the above mentioned minimum level of education qualifications, the applicant must also have:

- a. Successfully completed all of the off the job practical training unit standards (in a case of a Learnership) or modules (in a case of apprenticeship) of an artisan learning program at an accredited training provider as verifiable by training records.
- b. Satisfied the requirements of the structured workplace, on the job, learning for a minimum period of 12 months verifiable through a workplace learning record (e.g log book) unless any other workplace period has been contractually specified before the date of publication of this regulation.

#### SELECTION AND PLACEMENT OR ASSESMENT TESTS:

All prospective students will undergo a compulsory recruitment and selection process. The College will administer a selection and placement/assessment test, and conduct interviews where necessary, as this would assist in the correct placement of students into relevant programmes. This is to ensure that prospective students are placed in an appropriate programme of which they have the necessary capabilities, and will also enable the College to identify those learners requiring additional support. No Student will be accepted or admitted into EEC without undergoing the placement test process. The selection and placement test is also used to identify student who may require onward referral or learning and academic support. The College may conduct interviews in addition to the conduction of selection and placement tests.



## PRE - MATRIC QUALIFICATION



#### Entry requirement: Passed Grade 9 or equivalent qualification

All NC(V) Programs comprise of 3 Fundamentals subjects and 4 Vocational subjects, The following Fundamental subjects are compulsory throughout all NC(V) programmes from NQF Level 2 – 4.





FUNDAMENTAL SUBJECTS: Compulsary through Level 2 - Level 4 of each programme

- **English First Additional Language**
- Life Orientation
- Math Literacy

## 1. FINANCE, ECONOMICS AND ACCOUNTING 1 YEAR PER LEVEL

SPRINGS CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Applied Accounting	•		•
Financial Management	•	• •	7 .
Economic Environment		•	•
Entrepreneurship			
Project Management		•	•

#### 2. MANAGEMENT (WHOLESALE & RETAIL)

1 YEAR PER LEVEL

BENONI CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Wholesale & Retail		•	•
Management Practice			•
Financial Management			100 E
Operations Management		•	

#### 3. MARKETING

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1 YEAR PER LEVEL

Vocational Subjects	Level 2	Level 3	Level 4
Marketing	•		•
Graphic Design		•	
Marketing Communication		•	
Advertising & Promotion		•	•

### **BUSINESS STUDIES**



- English First Additional Language
- Life Orientation
- Math Literacy

#### 4. OFFICE ADMINISTRATION

**1 YEAR PER LEVEL** 

BENONI CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Business Practice	•	•	•
New Venture Creation	•	•	•
Office Practice	•		
Office Data Processing	•		

#### 5. INFORMATION AND COMMUNICATION TECHNOLOGY

1 YEAR PER LEVEL

Vocational Subjects	Level 2	Level 3	Level 4
Electronics	•		
Introduction to Information Systems			
Introduction to Systems Development		E	*
Electronic Control and Digital Electronics or Multimedia Basics	•		
Systems Analysis and Design			
Computer Hardware and Software			
Principles of Computer Programming		•	
Electronic Control and Digital Electronics or Multimedia Content			De la
Data Communication and Networking	*	- 1 L	•
Computer Programming			
Electronic Control and Digital Electronics or Multimedia Services		T. Tes	•



FUNDAMENTAL SUBJECTS: Compulsary through Level 2 - Level 4 of each programme

- > English First Additional Language
- Life Orientation
- Math Literacy

1. TOURISM

I YEAR PER LEVEL

SPRINGS CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Tourism Operations	•	•	
Science of Tourism	•	•	•
Sustainable Tourism in SA	•	•	
Client Services & Human Relations		•	•

#### 2. HOSPITALITY

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1 YEAR PER LEVEL

Vocational Subjects	Level 2	Level 3	Level 4
Hospitality Generics			
Hospitality Services	•		•
Food Preparation			•
Client Services & Human Relations		•	



# SCHOOL OF ENGINEERING

**FUNDAMENTAL SUBJECTS:** Compulsary through Level 2 - Level 4 of each programme

- > English First Additional Language
- Life Orientation
- Mathematics

#### 1. CIVIL ENGINEERING & BUILDING CONSTRUCTION

1 YEAR PER LEVEL

KWA-THEMA CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Construction Planning	•	•	•
Plant & Equipment		•	
Construction Supervision		(g)	•
Materials	•	•	•
Masonry			

#### 3. ELECTRICAL INFRASTRUCTURE CONSTRUCTION

1 YEAR PER LEVEL

KWA-THEMA & DAVEYTON CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Electrical Principle & Practice	•		•
Workshop Practice	•	•	•
Electronic Control & Digital Electronics	•		•

#### **ELECTIVE SUBJECT**

- Electrical System & Construction
- Physical Science

#### 4. PROCESS PLANT OPERATIONS

1 YEAR PER LEVEL

KWA-THEMA CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Physical Science	•	•	
Process Technology	•	•	•
Engineering Fundamentals	•		
Pulp & Papermaking Technology	•	- Page 1	•
Process Control			•

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## SCHOOL OF ENGINEERING

## 9. ENGINEERING AND RELATED DESIGN | 1 YEAR PER LEVEL

KWA-THEMA & DAVEYTON CAMPUS

Vocational Subjects	Level 2	Level 3	Level 4
Engineering Fundamentals	•		
Engineering Technology	•		
Engineering Systems	•		
Engineering Practice & Maintanance		•	
Material Technology		*	4
Engineering Processes		1	•
Professional Engineering Practice			•
Applied Engineering Practice			7
Engineering Graphics & Design		•	Tark 2

#### **ELECTIVE SUBJECT**

- Physical Science
- Fitting & Turning
- Automotive repair & Maintenance
- Engineering Fabrication Boilermaker (Daveyton)



## POST MATRIC QUALIFICATION



#### Entry requirement: Passed Grade 12 /NC(V) Level 4

- For Engineering Studies requirements Passed Mathematics with Minimum of 40% and Physical Science with Minimum 40%.
- For Creative and social service studies (Hospitality) Learner to have consumer studies.
- Refer to admission requirements on page 5.

### **BUSINESS STUDIES**

#### FINANCIAL MANAGEMENT

6 MONTHS PER (N) LEVEL

BRAKPAN, SPRINGS & BENONI CAMPUS

Subjects	N4	N5	N6
Financial Accounting	•	•	•
Management Communication			TE Low
Cost & Management Accounting		•	•
Computerised Financial Systems	•	•	
Entrepreneurship & Business Management	•	•	•

#### 2. HUMAN RESOURCE MANAGEMENT

6 MONTHS PER (N) LEVEL

BENONI CAMPUS

Subjects	N4	N5	N6
Entrepreneurship and Business Management	•		
Management Communication			
Personal Management	•	•	•
Computer Practice	•	•	•
Personal Training			•
Labour Relations	- ¿.		•

#### MANAGEMENT ASSISTANT

6 MONTHS PER (N) LEVEL

**BRAKPAN & BENONI CAMPUS** 

Subjects	N4	N5	N6
Office Practice	•	•	•
Communication	•	•	•
Information Processing	•	V	
Computer Practice	•	• . /	•

## 4. MARKETING MANAGEMENT 6 MONTHS PER (N) LEVEL

BRAKPAN, SPRINGS & BENONI CAMPUS

Subjects	N4	N5	N6
Computer Practice	•	•	-
Management Communication	•		
Sales Management		•	•

## **BUSINESS STUDIES**

Marketing Management	•	•	•
Marketing Research		***	•
Entrepreneurship & Business Management	•	•	
Marketing Communications			•



### **CREATIVE & SOCIAL** SERVICE STUDIES

1. TOURISM 6 MONTHS PER (N) LEVEL

SPRINGS CAMPUS

Subjects	N4	N5	N6
Tourist Destination			
Tourism Communication	•		
Hostel Reception	64		•
Travel Service	•	• 1	•
Travel Office Procedure		X • *	*

#### 2. HOSPITALITY

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6 MONTHS PER (N) LEVEL

Programmes	N4	N5	N6
Applied Management		•	
Sanitation & Safety	•		
Food & Beverage Services		•	
Catering Theory & Practical		•	•
Nutrition & Menu Planning			15
Computer Practice			
Entrepreneurship & Business Management	6	•	
Communication & Human Relations			•



## SCHOOL OF ENGINEERING



#### 1. ELECTRICAL ENGINEERING (LIGHT CURRENT) (N1 – N3)

3 MONTHS (N)LEVEL

BENONI CAMPUS

Subjects	N1	N2	N3
Mathematics	•		•
Industrial Electronics	•	•	•
Engineering Science	•		•
Electrical Trade Theory	•	•	
Electrotechnology			

#### 2. MECHANICAL ENGINEERING (N1 – N3)

3 MONTHS (N)LEVEL

BENONI CAMPUS

Subjects	N1	N2	N3
Mathematics	•	•	•
Engineering Science	•	•	•
Engineering Drawing	•	• *	•

#### **OPTIONAL SUBJECTS:**

Programmes	N1	N2	N3
Fitting & Machinery Theory	-	•	
Motor Trade Theory	•	1	
Diesel Trade Theory	10	•	•
Mechano Technology			•

#### 3. ELECTRICAL ENGINEERING (LIGHT CURRENT) (N4 - N6)

3 MONTHS (N)LEVEL

KWA-THEMA & DAVETON CAMPUS

Subjects	N4	N5	N6
Mathematics	• 37		
Industrial Electronics	•	•	•
Engineering Science	•		
Electrotechnics	•	• 15	•
Power Machines		•	•

### **SCHOOL OF ENGINEERING**

#### 4. ELECTRICAL ENGINEERING (HEAVY CURRENT) (N4 - N6)

3 MONTHS (N)LEVEL

DAVEYTON CAMPUS

Subjects	N4	N5	N6
Mathematics	•	•	•
Electrotechnics	•	•	•
Engineering Science	•		
Industrial Electronics	•		•
Power Machines		*•	•

#### **OPTIONAL SUBJECT:**

Subject	N4	N5	N6
Strength of Materials		•	•

## 5. CIVIL ENGINEERING (N4 – N6)

KWA-THEMA CAMPUS

Subjects	N4	N5	N6
Building Administration	•	•	•
Building & Structural Construction	•		•
Building & Structural Survey	•	•	
Quantity Survey	•	•	•

## 6. MECHANICAL ENGINEERING (N4 − N6) ☐ 3 MONTHS (N)LEVEL

KWA-THEMA & DAVEYTON CAMPUS

Subjects	N4	N5	N6
Mathematics		•	•
Mechanotecnics	•	7 m • m 1	•
Engineering Science	•	1121	1
Mechanical Draughting			(mail)
Power Machines		•	•
Mechanical Drawing & Design	e de	•	•









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