



THE KITALE NATIONAL POLYTECHNIC



Invites applications for;

**Competency Based Education
and Training courses- CBET
as from January 2020**

THE FUTURE IS BRIGHT WITH CBET

INTRODUCTION TO CBET

What is CBET?

Competency Based Education and Training is a training system based on acquisition of skills relevant to the job market.

What is competence?

The performance required of individuals to do their work successfully and efficiently to the required Occupation Standards.

Why do we need CBET?

- To create a highly skilled workforce.
- To meet the needs of industry who are increasingly demanding greater productivity and Improved customer satisfaction.
- To create a workforce that can keep up with technological advances
- Improve on employability prospects of TVET graduates.

Advantages of CBET

- **Flexible** - structure depends on individual trainee and Focuses on their success. Trainee can progress from the lowest to the highest level of training just like the Knowledge-based training.
- **Skills based** - learning is centred on skills needed in the labor market ensuring that the material is relevant and jobs are guaranteed. Trainees also build confidence as they Succeed in mastering specific competencies.
- **Self-paced** - focus is on the final outcome and not the journey. Trainees are able to control their pacing as they are not confined in a set learning process and can master the competencies at their own pace.
- **Engaging** - training is more efficient and effective as the trainer is a facilitator as opposed to a provider of information.

How to test CBET

Assessment of competency takes the trainees knowledge and attitudes into account by requiring actual performance of the competency as the primary source of evidence. Assessment is a continuous process.

In Kenya, CBET courses are examined by Curriculum Development. Assessment and Certification Council CDACC. This is an examining and certification body just like KNEC, KASNEB and NITA. It is nationally and globally recognized.



Competency Based Education & Training (CBET) January 2020 Intake Courses

Course Title	Minimum Requirements	Duration	Exam Body
Horticulture Nursery production Level 3 (Basic)	KCPE & Above	6 months	CDACC/ KNP
Housekeeping Level 3 (Basic)	KCPE & Above	6 months	CDACC/ KNP
Electrical Installation Level 3 (Basic)	KCPE OR KNQA Level 1 & 2	6 months	CDACC/ KNP
Plumbing Level 3 (Basic)	KCPE, KCSE OR KNQA 1 & 2	6 months	CDACC/ KNP
Office Assistant Level 4 (Basic)	KCPE & above	9 months	CDACC/ KNP
Food & Beverages (Culinary Arts) Level 4 (Basic)	KCPE & above	9 months	CDACC/ KNP
Project Management Level 5 (Intermediate)	KCSE Mean Grade "D"	15 months	CDACC/ KNP
Food Technology Level 6 (Advanced)	KCSE C- OR KNQA Level 5	27 months	CDACC/ KNP
Automotive level 5 (intermediate)	KCSE D, KCE Division III OR KNQA 4	15 months	CDACC/ KNP

HOUSE KEEPING LEVEL 3

DURATION: 3 MONTHS

Prepare to excel in serving the public by learning skills in house keeping

Programme Overview:

Acquire skills in performing housekeeping practices.

Admission Requirements:

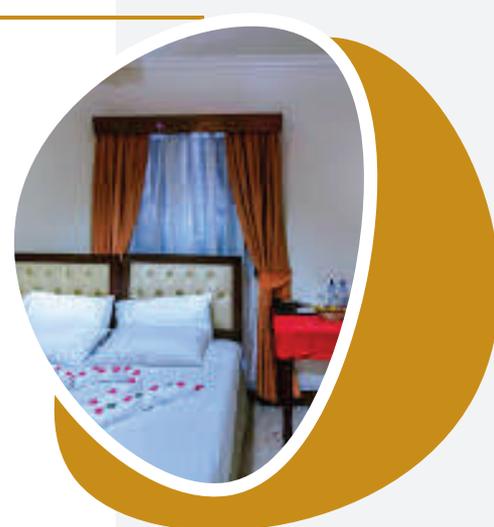
Kenya certificate of secondary education (D PLAIN) or equivalent qualification as determined by Kenya National Qualification Authority.

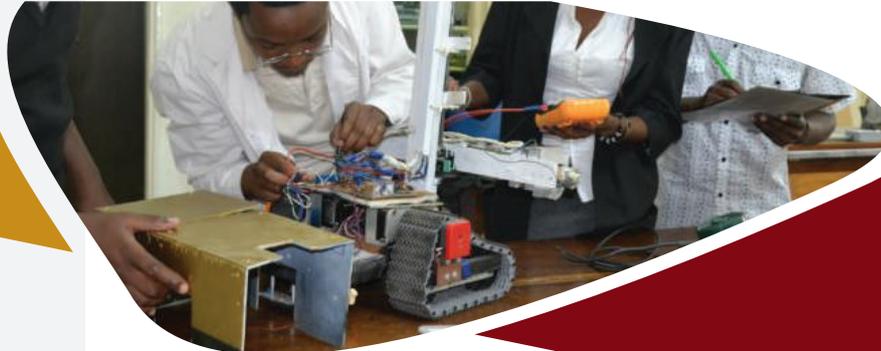
Programme Highlights:

Trainee will acquire skills in Customer service, Communication, safety, special cleaning techniques, Laundry and Room setting.

Employment Options:

Our graduates are qualified to accept employment opportunities as, Housekeepers, Laundry attendants and Front Office attendants.





PLUMBING LEVEL 3

DURATION: 6 MONTHS

You can't go wrong with plumbing. Prepare for an exciting career in plumbing.



Programme Overview

Well trained plumbers are highly sought in Kenya and beyond. This course offers practical skills in plumbing.

Admission Requirements:

Kenya certificate of secondary education KCSE or Equivalent qualification as determined by Kenya national qualification authority (KNQA)

Programme Highlights:

The trainee will acquire skills in Installation of pipes in buildings, Installation of sanitary appliances, Installation of storage and plumbing system and Maintenance of plumbing systems.

Employment Options:

Plumbing technician in construction firms, Self-employment in plumbing enterprises, Maintenance officer in an institution.

FOOD AND BEVERAGE LEVEL 4

DURATION: 9 MONTHS

Develop your career in the exciting world of hospitality.

Programme Overview:

Acquire skills in the highly demanding and competitive hospitality industry.

Admission Requirements:

Kenya certificate of secondary education (D PLAIN) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

The trainee will acquire skills in food and beverage preparation, food service, customer service, communication and health and safety standards.

Employment Options:

Our graduates are qualified to accept employment opportunities as Waiters/Waitresses, Chefs, Food and Beverage technicians and Cateresses.



FOOD TECHNOLOGY LEVEL 6

DURATION: 27 MONTHS

Develop your career in the exciting world of hospitality.



Programme Overview:

Acquire skills in managing quality of food production.

Admission Requirements:

Kenya certificate of secondary education (C MINUS) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

Acquire skills in managing quality of food products , food processing plants and Development of new food products.

Employment Options:

Our graduates are qualified to accept employment opportunities in Food manufacturing companies, Research and development institutes (R&D) as Food laboratory technicians, Food inspectors, Sales representatives, Extension agents and specialists and Consumer safety officers.

HORTICULTURE PRODUCTION LEVEL 3

DURATION: 6 MONTHS

Enhance your skills in Horticulture Production

Programme Overview:

The course equips trainees with skills in horticulture production.

Admission Requirements:

Kenya Certificate of Primary Education or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

The trainee will acquire skills in preparing land for growing horticulture crops, establishing , maintaining horticultural crops, harvesting and post -harvesting management.

Employment Options:

Our graduates are qualified to accept employment opportunities In Flower farms, Agriculture based enterprises and Individual farm enterprises as well as self employment.





ELECTRICAL TECHNICIAN LEVEL 6

DURATION: 6 MONTHS

Light up the Nation by developing your career in electrical installation.

Programme Overview:

This is a course on electrical design and installation.

Admission Requirements:

Kenya certificate of secondary education (C MINUS) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

Trainee will acquire skills to perform PVC sheathed cabling, conduiting, trunking and cable trays laying, single phase electrical installation and maintenance, fixing and maintenance of light fittings, power outlets, and basic appliances. You will also have a well equipped electrical workstation with modern facilities at your disposal.

Employment Options:

Our graduates are qualified to accept employment opportunities in Construction companies, Private organisations Non-governmental organization and public sector.



PROJECT MANAGEMENT LEVEL 5

DURATION: 15 MONTHS

Develop your career in project management.

Programme Overview:

Prepare for a career as a project manager by equipping yourself with knowledge and skills of implementing and overseeing projects.

Admission Requirements:

Kenya certificate of secondary education (D PLAIN AND ABOVE) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

Trainee will acquire skills in Project design, project implementation, project financing, management and procurement of goods, work and services, project risks, project monitoring and evaluation, project audit and review.

Employment Options:

Our graduates are qualified to accept employment opportunities in Construction companies, private organisations, Non-governmental organization and public sector.



OFFICE ASSISTANT LEVEL 4

DURATION: 6 MONTHS

Prepare to excel in serving the public by training as an office assistant.

Programme Overview:

This programme seeks to meet the demand for highly skilled office assistants.

Admission Requirements:

Kenya Certificate of Secondary Education (D PLAIN AND ABOVE) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

Trainee will acquire skills in handling office correspondence, running office errands, customer care duties, record keeping and coordinating office facilities repairs and maintenance.

Employment Options:

Our graduates are qualified to accept employment opportunities in public offices, private companies and self employment in the information and technology sector.



AUTOMOTIVE LEVEL 5

DURATION: 15 MONTHS

Acquire latest skills in automotive industry

Programme Overview:

Acquire skills in servicing and maintaining motor vehicles.

Admission Requirements:

Kenya certificate of secondary education (D Plain and above) or equivalent qualification as determined by Kenya National Qualification Authority.

Programme Highlights:

The trainee will acquire skills in Servicing and maintaining motor vehicles, engine components, fuel system, transmission system, steering system, suspension systems, braking system and electrical systems.

Employment Options:

Our graduates are qualified to accept employment opportunities as . Technicians in tertiary institutions and universities, automotive industries and Self-employment by setting up Automotive garages.



Contact For More Information:

Kitale National Polytechnic

Tel : 0721379304

Email : kitalenationalpolytechnic@gmail.com

knpreistry@gmail.com

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www.kitalenationalpolytechnic.ac.ke