

UGANDA TECHNICAL



COLLEGE - BUSHENYI

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UTC Bushenyi to offer international certified Manufacturing trades



Silver Mukwasiibwe the Principal UTC Bushenyi

VISION:

To be leading in the training of Technicians, Scientists and Engineers

MISSION:

To enable a trainee acquire knowledge and skills in science and technology aimed at producing a competent graduate who contributes towards individual and national development in a changing world of work.

MOTTO:

Appropriate Skills for Development

Call for Application at Uganda Technical College Bushenyi
Call for applications for August 2019/2020 intake

The Academic Registrar Uganda Technical College Bushenyi invites applications for the following courses for the Academic year 2019/2020;

- Higher National Diplomas
- Civil Engineering
 - Electrical Engineering
 - Mechanical Engineering

National Diplomas

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Water Engineering
- Ceramics Engineering
- Architecture

Entry Requirements

- Higher National Diploma
- A National Diploma in related field

- National Diploma

- A' Level Scheme**
One principal pass from either Mathematics or Physics and two subsidiary passes in related subjects obtained at the same sitting.
- Certificates Holders Scheme**
Advanced / National certificate in related field
- Degree Scheme**
- Bachelor's degree in physical sciences from recognised Institution.

Students are further informed that all programmes are available on Government Loan Scheme.

How to Apply

Application forms are obtained from the College on payment of UGX 53,000/=.

By Adolf Ayoreka

Following the labor survey that was done by Uganda Technical College (UTC) Bushenyi under the Uganda Skills Development Project (USDP) to identify the gaps in the manufacturing trades, it was discovered that industries lack metal fabricators, metal fabrication technicians, Automated machine operators and industrial production technicians hence a development of competence based new curriculum.

The curriculum that was validated by the national stakeholders' conference on February 7, 2019 is to address the gaps in the manufacturing industry. The curriculum was developed with international twinning partner (Sfere) in collaboration with the local consultant MAMZA.

In addition to the curriculum, the twinning partner is to deliver UTC Bushenyi into a Center of Excellence in manufacturing trades.

According to Silver Mukwasiibwe the Principal UTC Bushenyi said unlike the previous training which has been local and national, this new training under Center of Excellence will be international certified. "We shall be channeling out graduates who have been international certified, so that our graduates can compete at national and international market"



One of the new structures at UTC Bushenyi housing lecture rooms laboratories and library

"Under the new programs, students will have 80% of the training in workshops and laboratories and only 20 % will be left for general education. Students will be studying in the manufacturing environment and one of the equipment to be procured will be that, that produces soap tablets so that students work throughout the manufacturing line" Said Mukwasiibwe.

He adds "we want to equip students so that when they leave the College and join manufacturing industry do not find any difference because they will be trained in the whole process of manufacturing. This will increase their competence and skills."

New training under Centre of Excellence

Under Center of Excellence, UTC Bushenyi will have three domains. These are; welding and metal fabrication, industrial maintenance operations and industrial manufacturing operations. In this training the focus will be on a professional and there will be two levels (3 and 4) of professionals. Level 3, will train a metal fabricator, an industrial maintenance mechanic and an automated machine operator.

While level 4, the training will focus on a metal fabrication technician, industrial maintenance and industrial production technician.

UTC Bushenyi will network with other technical Institutes that include Lake Katwe Technical Institute, Nyamitanga Technical Institute and Karera Technical Institute and each will offer one trade at level 3.

Background of Uganda Skills Development Project (USDP)

In 2012, the government of Uganda through the Ministry of Education and sports launched a skills



LCV Chairman for Bushenyi Jafar Basajababala inspecting some of the machines in one of the workshops at UTC Bushenyi

development strategy dubbed, "Skilling Uganda". The "Skilling Uganda" strategy denotes a paradigm shift for skills development in Uganda, aiming to create employable skills and competences relevant in the labor market instead of simply issuing academic certificates. The strategy has five specific objectives: (i) Improving the relevance of skills provision to improve productivity and enhance growth; (ii) Improving the quality of skills imparted; (iii) Increasing access to and equity with the BTET sector; (iv) Improving organization and management effectiveness; and (v) Improving finance and efficiency.

This led the Ministry of Finance and Economic Development and the Ministry of Education and Sports to secure funds from World Bank for BTET sector to address the need for workers' in manufacturing, construction and agriculture. Both ministries are to transform UTC Bushenyi into a Center of Excellence in manufacturing under Uganda Skills Development Project (USDP) which is in line with objective number one of BTET strategic plan.

Current programs at UTC Bushenyi

UTC Bushenyi currently offers higher national diploma programs which include Building and Civil Engineering, Mechanical Engineering. It also offers National Diploma programs which include Building and civil Engineering, Electrical Engineering, Mechanical Engineering, Water Engineering, Architecture and Ceramics Engineering.

Mr. Mukwasiibwe is happy to note that most of the graduates from the current programs have been able to find employment because of the unique training offered at UTC Bushenyi

"With the introduction of real life training, students from UTC Bushenyi are given hands on training for instance students of Civil Engineering constructed staffs houses and some classroom blocks, students of water Engineering do the plumbing works and maintain the College system, Mechanical fabricate doors and windows among others" added Mukwasiibwe.

In addition, the college finds industrial training and job opportunities for graduates by partnering with private sector which puts graduates to a higher advantage of getting jobs.

Enrollment

UTC Bushenyi apparently has a total enrollment of 790 students of which 97 are females. UTC Bushenyi is coming up with a gender policy to attract more females in the College. The College is also partnering with other sponsors to support females in technical education.

Most students at UTC Bushenyi are supported by government of Uganda and all courses are supported by Higher Education Students Financing Board (HESFB)

Facilities

The College has well equipped laboratories like soil testing laboratory, water treatment laboratory, material testing laboratory, electronics and electricity laboratory, strength of material Laboratories, workshops, library, sports facilities and hostels which were funded by Islamic Development Bank under UNES 2 project. UTC Bushenyi has computer laboratories connected with internet, wireless internet, motivated and well trained lecturers. The current laboratories and equipment can be used by the public especially the institutions and schools that want to conduct practical. Private companies can also access the facilities at a fee.

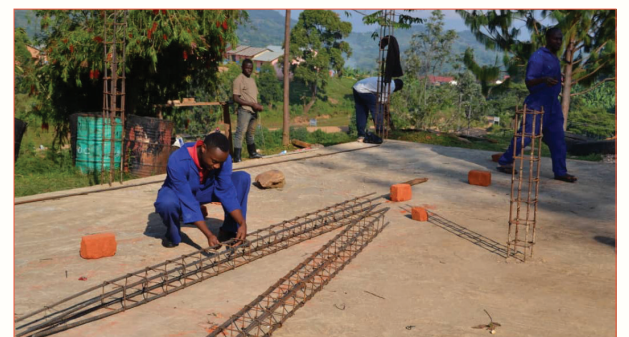
Back ground of UTC Bushenyi

UTC Bushenyi is a public tertiary institution under the Ministry of Education and Sports which is the leading technical and vocational education and training institute that supports the industrial growth and economic empowerment in the country at different levels by providing appropriate knowledge and skills in technical areas.

The College is located 50km along Mbarara-Kasese high way in the district of Bushenyi and eight kilometers from the town of Bushenyi. It was founded in 1956 as Kahaya Memorial Rural Trade School by Ankore Kingdom government and by then it was enrolling primary six leavers to train in carpentry and joinery and brick laying.

In 1958, courses like leather turning and shoe making, pottery and ceramics were introduced. In 1974, it was elevated to Kahaya Technical School and later to Bushenyi Technical Institute in 1982 with a standard entry requirement of O' level.

In 1984, it was further elevated to a Technical College and named Uganda Technical College Bushenyi admitting both O' and A' level.



A student of Civil Engineering on a site