



NIT e-NEWS FLASH

"Excellence in Transport for a Sustainable Economy"

ISSUE No. 36

JAN & FEB, 2024

NIT, VETA collaborate to address shortage of skilled human resources in engineering, transportation and technology fields.



NIT's Acting Rector Dr. Zainabu Mshana with VETA's Director General shortly after the signing ceremony of MoU held in Morogoro.

By Victoria Olesaitabau

The National Institute of Transport (NIT) and the Vocational Education Training Authority (VETA) have signed a Memorandum of Understanding (MoU) which among other things intends to address shortage of skilled human resources in engineering, transportation and technology fields in Tanzania.

Speaking during an event to sign the MoU

held on 17th January, 2024 at the Morogoro Vocational Teachers Training College (MVTTC), the NIT's Acting Rector, Dr. Zainabu Mshana said that the shortage of skilled human resources in engineering and technology have adversely affected the transport sector, requiring urgent intervention to find solutions.

continues on page 2 ▼

NIT, VETA collaborate to address shortage of skilled human resources in engineering, transportation and technology fields

By Victoria Olesaitabau

“VETA and NIT have great experience in the fields of engineering, transportation and technology, I am sure the agreement that we have signed today will be of great help as we look forward to join our efforts to provide high quality training to our students and staff. We shall also be able to exchange and transfer knowledge in the fields and particularly in the transport fields; we will also cooperate on capacity-building and technical assistance, to support the two parties in harnessing existing opportunities”, said Dr. Zainabu.

On the other hand, the VETA’s Director General, Dr. Prosper Mgaya said that the cooperation will help exchange and transfer of knowledge in the transport sector between the two parties, through capacity building, conducting training, and exchange of experts to support development in Tanzania. The MoU provides an opportunity for the two parties to share practical experiences toward addressing the challenges of poverty and reducing the shortage of skilled human resources in Engineering.

“This MoU marks a significant milestone in our ongoing efforts to foster technology and economic development by partnering with NIT, we aim to amplify our impact, facilitate more efficient training, and offer targeted support to the government sectors and private sector entities in our country,” said Dr. Mgaya.

Dr. Mgaya further highlighted that the cooperation will bring great impact and result in a number of benefits including directing collective efforts toward curricula development, capacity building, research, innovation, and conduct joint project activities as well as sharing the facilities and resources and hence tackle the challenges of transport sector.

Within the framework of this MoU, both organizations seek to develop and implement training and capacity building activities to empower transport institutions and to familiarize them with the advancement of the technology. At the same time, the MoU will enable the youth to gain a better understanding of the technology concept and the broad mandate of transport sectors in all regions of the world.

TOP NEWS

PG 2

NIT, VETA COLLABORATE TO ADDRESS SHORTAGE OF SKILLED HUMAN RESOURCES IN ENGINEERING, TRANSPORTATION AND TECHNOLOGY FIELDS.

PG 3

GOVERNMENT WANTS A MASSIVE SPEED-UP ON THE CONSTRUCTION OF FIVE BUILDINGS AT NIT

PG 4

NIT AND AEROLINK SOLUTIONS LTD SIGN MOU TO COLLABORATE IN AVIATION, ENGINEERING AND LOGISTICS FIELDS

PG 5

NIT, KIST SIGNS MOU TO ENHANCE STUDENTS', STAFF' SKILLS DEVELOPMENT FOR AVIATION OPERATIONS

PG 8

NIT TRAINS 67 BUS CREWS FROM FOUR REGIONS OF TANZANIA NORTHERN ZONE

EDITORIAL TEAM

CHAIRPERSON

Dr. Zainabu Mshana

MEMBERS

Tulizo N. Chusi

Ngusekela David

Victoria Olesaitabau

Juma Manday

Zakeyo Lusohoka

DESIGNER

Ombeni E. Msuya



Government wants a massive speed-up on the Construction of five Buildings at NIT



The Deputy Permanent Secretary for the Ministry of Education, Science and Technology, Prof. James Mdoe and Members of NIT management in a site meeting with the Consultant and Contractors of the five buildings under construction at the Institute campus Mabibo Dar es salaam.

By Ngusekela David

The Deputy Permanent Secretary in the Ministry of Education, Science and Technology Prof James Mdoe has asked the CRJE (East Africa) Limited and Nandhra Engineering and Construction Company Limited to speed up the construction of five buildings at the National Institute of Transport (NIT)'s main campus, Mabibo in Dar es Salaam.

The buildings are part of the support from the World Bank's East Africa Skills for Transformation and Regional Integration Project (EASTRIP) aims at sustaining the NIT's Regional Flagship TVET Center of Excellence in Aviation and Transport Operations (CoEATO).

Prof Mdoe said: "I want to see these construction projects complete in April after five months of extended time, this project is supported by the World Bank through EASTRIP and will expire this year, and therefore we need to see the construction projects are complete."

He noted: "I congratulate the NIT for the good supervision of the work, I can see a good job, I insist on increasing the speed so that the work is completed in April and I will be here again before April to see if the time of completion of the project is respected," he said

The Deputy PS lauded the decision of the

contractors and the project consultants to use locally made materials, including doors, windows, and many more materials.

On her part, the NIT Acting Rector Dr Zainabu Mshana appreciates the World Bank for supporting the Institutes' Regional Center of Excellence in Aviation and Transport Operations (CoEATO) through EASTRIP, saying the Centre is very vital in producing a capable workforce that will satisfy the aviation sub-sector.

Speaking during the event, Nandhra Engineering and Construction Company Limited's Site Manager Engineer Nimrodi Sanga said that by January 2024, they had managed to reach 70 per cent of the total construction. "We are expecting to hand over the project by 15 April 2024."

Nandhra Engineering and Construction Company Limited is erecting three academic buildings which are the Center of Excellence Building, Cabin Crew Mock-up Building, and Hi-Tech Workshop Building.

According to CRJE (East Africa) Limited Site Manager Eng. Bernard Lyimo said: "On our part, we are constructing two buildings for Female and Male Students Hostels. The construction started in November 2022 and currently, the project is at 85 percent."

NIT and Aerolink Solutions LTD sign MoU to collaborate in Aviation, Engineering and Logistics fields

By Ngusekela David

The National Institute of Transport (NIT) has signed Memorandum of Understanding (MoU) with Aerolink Solutions Ltd to collaborate in the areas of Aviation, Engineering and Logistics. The three years (3) MoU among other things will bridge a gap between the Institute and European Union Aviation Safety Agency (EASA) through Aerolink.

Speaking to NIT's E-Newsflash, the Acting Rector of NIT, Dr. Zainabu Mshana said that the MoU provides a number of opportunities including exposing the NIT's students to the global professional community in Aviation, Engineering and Logistics.

"I see a great potential under this MoU. NIT will be recognized as a World class training Institution in providing competent and skilled Aircraft Maintenance Engineering and other Professionals. That will also enable our graduate to be exposed in the Worlds' Job Market", said Dr. Mshana.

Meanwhile, a Partner/ Consultancy for Aerolink Solution Ltd Eng.Tito Opondo said that the two parties have joined hands in order to produce skilled manpower in the aforementioned fields.

"This MoU will help NIT's Aircraft

Maintenance Engineering students to get certification from EASA, they shall be able to do maintenance in any Aircraft grounded in the land of Tanzania under the European law registration part 66", said Eng. Opondo.

He further explained that the certification will allow the Institute to offer EASA B1/B2 part 66 modular exams which will be offered in the country for the first time; adding that there are other short courses by EASA that may be offered under the law registration part 66. Such courses are: EWIS (Electrical Wiring and Interconnection System), FTC Training (Fuel tank Safety), Human factor training and Aircraft system type courses with structured OJT (On Job Training).

Having Collaboration with other Institutions by signing MoU is part of implementing Eastern Africa Skills for Development and Regional integration project (EASTRIP), the World Bank project's being carried out in Tanzania, Kenya and Ethiopia.

The National Institute of Transport is a Training Institution offering training, Consultancy and Research in Aviation and Transport Technology in Tanzania; while Aerolink Solution Ltd is a Company based in Kenya with the main purpose of doing Aviation Consultancy.



Acting Rector of the National Institute of Transport Dr. Zainabu Mshana (left) and Tito Opondo Partner/ Lead Consultant for Aerolink Solution Ltd (Right) signing MoU, during the signing ceremony held in Nairobi on 25th January, 2024.

NIT, KIST signs MoU to enhance students', staff skills development for aviation operations



NIT's Acting Rector, Dr. Zainabu Mshana (middle) with KIST's Principal, Dr. Mahmoud Alawi (second left) showing the signed MoU between NIT and KIST.

By Juma Manday

The National Institute of Transport (NIT) has recently signed a Memorandum of Understanding (MoU) with Karume Institute of Science and Technology (KIST) aiming at promoting mutual relationship between the two parties in enhancing skills development for students and staff in the areas of aviation operations. The MoU signing ceremony was held at the Institute Campus Mabibo Dar es salaam on 02nd February, 2024.

Speaking during the signing ceremony, the Institute's Acting Rector, Dr. Zainabu Mshana said that the signing of the MoU focuses on promoting mutual relationship between NIT and KIST in enhancing skills development for students and staff in the areas of aviation operations.

"This MoU focuses on fostering mutual cooperations between the two parties in aviation related areas of education, training and capacity building. We also expect to have exchange programmes for students and staff as well as conducting joint researches, conferences and seminars", said Dr. Mshana. She also added: "To speed up the implementation, we will formulate a team to work with your team to develop an action plan for the MoU".

Likewise, the Institute's Head of Flying and Operations Management Department (FOM), Dr.

Denis Mwageni revealed his optimism about the NIT's decision to initiate collaboration with KIST. "We are happy with the initiative and we look forward to visit their campus in Zanzibar immediately after the two sides agreed on the proposed action plan for implementing the MoU", said Dr. Mwageni.

Addressing at the sideline of the signing event, the KIST's Principal, Dr. Mahmoud Alawi said that they were delighted with NIT's move to initiate strategic collaborations with KIST.

"We are happy and grateful to the Institute's move to initiate cooperations with us particularly in planning, designing and conducting of various aviation- related training programmes", said Dr. Alawi.

He also added: "Currently we have a shortage of local aviation experts in Zanzibar like aircraft and maintenance engineers, pilots and flight operations officers, therefore, through this MoU we will be able to increase the number of workers in the aviation sector as well as tackle the shortage of human resources in Zanzibar".

In his final remark, Dr. Alawi congratulated the Institute for the remarkable achievements in the provision of high-quality training and assured more future cooperations in other avenues.

NIT, METL Group to collaborate on students' skills development and employment opportunities

By Zakeyo Lusohoka

The National Institute of Transport (NIT) intends to collaborate with Mohammed Enterprise Group (METL) to create more opportunities for students' skills development, Internships and employments.

Speaking during an occasion to sign an intention for collaboration between the Institute and the Company, held recently in Dar es Salaam at METL's Office, the NIT's Acting Deputy Rector for Academic, Research and Consultancy, Dr. John Mahona said that once the Memorandum of Understanding (MoU) is signed the two parties will reap a number of benefits including provision of internships to students.

"NIT offers a range of academic programmes in Transport field and Allied Transport Sciences from technician to masters; we are glad that this move will create more opportunities since our students normally come to practice at your Company", said Dr. Mahona.

On his side, The METL's Group Human Resource Director, Mr. Hassan Dewji said that the Company's provides a number of opportunities including training and employment.

"We know that there are complains that most of graduates are too theoretical, in response to address the problem we have developed a scheme to bridge the gap. We are thinking on how to partner with your institution so that to address such challenges", said Mr. Dewji.

He further explained: "We have a lot we can share, NIT has experts, we do not have the experts; though we have an industrial experience; we want to work together on skills development. We will provide internship positions to your students and we can cooperate in curriculum development".

Meanwhile, the NIT's Head of Industrial Liaison and Career Guidance Unit (ILCGU), Dr. Faustine Masunga said that the event is part of the Institute's move to strengthen Industrial relationships; which is significant for the Institute's staff and students.

"This was just a prior agreement before signing the MoU, when the MoU is signed both of us will benefit. The Company will benefit from our expertise and engage our students in their activities; while our students will have



NIT's Acting Deputy-Rector for Academic, Research and Consultancy, Dr. John Mahona (left) and METL's Group-Human Resource Director, Mr. Hassan Dewji (right) presenting documents shortly after signing an intention for collaboration in February 7, 2024.

NIT conducts Passengers Customer Service Training in Central Zone Dodoma

By Juma Manday

The National Institute of Transport (NIT) through its Department of Transport Safety and Environmental Engineering (TSEE) has conducted a Bus Passenger Customer Service Training course for Bus Crews in Central Zone Dodoma. The six days training was held at the Institute of Rural Development Board Room Hall from 12th to 17th February, 2024.

Addressing participants during an opening ceremony, the Dodoma's Regional Commissioner, Hon. Rosemary Senyamule congratulated the Institute for the move to conduct the training and urged NIT's management to carry out the training regularly throughout the country to upgrade knowledge and skills of bus crews operating in public buses.

"We are so delighted and grateful to NIT for bringing this important training in Dodoma, because as government we really need these kinds of trainings for bus crews in order to improve services delivery in public bus transport", said Hon. Senyamule.

On his side the Institute's Head of Transport Safety and Environmental Engineering Department, Mr. Patrick Makule said that the training aimed at building and enhancing capacity among bus crews.

"This training focuses on improving bus crews' capacity in handling well their customers complaints, cargo handling, effective communication and customer care", said Mr. Makule.

Mr. Makule further added that the training will

help great deal in addressing the challenge of poor services delivered by most of bus crews in public transportation as he said: "We have observed the gap in service delivery in public buses, therefore, through this training services delivered in public buses will be improved as well as the overall experience of passengers during their journey"

On the other hand, the Institute's manager for Professional Driver Training under TSEE Department, Mr. Khalifa Hassani revealed his satisfaction with the training conducted in the central zone involving 72 participants from four regions including Dodoma, Arusha, Singida and Tabora.

"As training coordinator, I am satisfied with the responses we have received as you can see a total of 72 participants have managed to attend successfully the training in this zone", said Mr. Khalifa.

Meanwhile, Mr. Lameck Haule speaking on behalf of his fellow participants revealed his optimism with the training, as he said: Honestly, I am so delighted and excited to undertake this remarkable training delivered by NIT in collaboration with LATRA. I believe this training will enhance our performance at work as well as elevate our professional to the next level".

The course is among of the activities implemented under the Centre of Excellence in Aviation and Transport Operation through Eastern Africa Skills for Transformation and Regional Integration Project (EASTRIP) funded by the World Bank.



Participants of Bus Passenger Customer Service Training Course from Central Zone Dodoma during a class session.

NIT trains 67 bus crews from four regions of Tanzania Northern zone



NIT's Acting Rector, Dr. Zainabu Mshana (sitting second left) with Arusha's Regional Assistant Secretary – Administration, Economy and Production, Mr. Hargeney Chitukuro (sitting centre) together with LATRA's Director General, CPA. Habibu Suluo and some participants of Bus Passenger Customer Service Training Course held in Arusha from 05th- 09th February, 2024

By Victoria Olesaitabau

The National Institute of Transport (NIT) has conducted Bus Passenger Customer Service Training Course for Bus Crews) in collaboration with the Land Transport Regulatory Authority (LATRA). The training was held in Arusha town at the Institute of Accountancy Arusha (IAA) from 05th – 09th February, 2024 involving 67 participants from four regions of Arusha, Kilimanjaro, Tanga and Manyara.

Speaking to participants during the closing ceremony of the training, the Arusha Regional Assistant Secretary for Administration, Economy and Production, Mr. Hargeney Chitukuro, urged the participants of the training to make use of the knowledge and skills acquired during the five (5) days training to improve the quality of the services when they return to their working stations.

“I congratulate you all for taking part in this remarkable training, my advice to you all is to apply what you have learnt to upgrade services delivery in public buses”, said Mr. Chitukuro.

Mr. Chitukuro further praised the institute for organizing the training for bus crews in the Northern Zone. He added the training will enhance the quality of services delivered in public buses as well as boost the country's economy.

“We recognize that quality services are the main driver of economic development and social change around the world. This training, will enable you improve your ability to handle well your customers issues and hence make a difference in the public transportation in our country”, He said.

On the other hand, the Acting Rector of NIT Dr. Zainabu Mshana, called on the participants to make use of the knowledge they have acquired to reduce unnecessary complaints from their customers on the services they provide.

“I sincerely believe that the knowledge you have acquired through the training is sufficient to enable you upgrade the quality of the services in public buses”, said Dr. Mshana.

On his part, CPA Habib Juma the Director General of LATRA appealed to the participants to comply with all road safety requirements while on their normal duties as bus crews including sitting and wearing seat belts while on ‘safari’.

He urged: “From today onward your safety should be your priority, because we have witnessed many deaths of bus crews during road crashes as a result of their failure to comply with road safety precautions.”

Speaking on behalf of the participants who successfully attended the training, Ms. Fatma Ally Bakari thanked the Institute's trainers for equipping them with adequate knowledge and skills on handling customers complaints, customer care, identifying dangerous goods, discipline, good language, cleanliness and environmental care.

“We are happy and grateful to NIT for the new knowledge we have managed to acquire throughout the training, we look forward to implement what we have learnt to improve performance at our working places”, she said.