

Agnes Mushi  
Chemical and Process Engineer  
mushiagnes1022@gmail.com  
+255 717 577 736

### Personal Details

- Full name Agnes Paul Mushi
- Nationality Tanzanian
- Gender Female
- Marital status Single

### Profile

I am a dedicated, responsible and hardworking individual with good interpersonal skills, an excellent team worker. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas and very adaptable to all challenging situations.

### Education Background

- University of Dar es Salaam, Tanzania  
Bachelor of Science in Chemical and Process Engineering (11/2019 – 07/2023)
- Tabora Girls' Secondary School, Tanzania  
Advanced level Education (ACSEE) (07/2016 – 05/2018)
- Alliance Girls' Secondary School, Tanzania  
Ordinary level Education (CSEE) (10/2012 – 11/2015)

### Internships

#### Filtration unit operator

Mwanza Water Supply and Sanitation Authority, Tanzania (07/2022 – 09/2022)

Activities:

- Field testing operations in boosters and chemical dosage locations in the region.
- Oversee safety handling of dosing chemicals and operations.
- Analysis, documentation and reporting on overall plant processes and performance.

#### Quality assurance

Bakhresa Food Products Ltd, Tanzania (07/2021 – 09/2021)

Activities:

- Determining processes needed to manufacture food products to proper capacity.
- Assessment of safety and sanitary methods and procedures for food production.

#### Artisan

Nyanza Bottling Co. Ltd (Coca-Cola), Tanzania (08/2020 – 10/2020)

- Operation in production lines for soft drinks, bottled drinking water, water treatment plant and waste water treatment facility.
- Participated in the scheduled maintenance on PET preform molding machine.

## Work Experience

### Process Engineer

Innovation and Technology Exchange Center (INTEX), Tanzania (11/2023 - 11/2024)

- Operation management; administration, finance, procurement, sales and tasking.
- Supervise workshop safety for hazard-free work environment.
- Conceptual design of equipment (briquette making technology) and production systems.
- Mechanical maintenance and commercialization of production and agricultural equipment.

## Skills

- Microsoft Word, Excel, Visio, PowerPoint and Internet
- Engineering project management
- Leadership skills and Teamwork
- Analytical and creative skills
- MATLAB basics and Computer Programming basics

## Languages

Excellent in speaking, reading and writing in;

- Swahili
- English

## Referee

Prof. Emrod Elisante

- Lecture, University of Dar es Salaam, Department of Chemical Engineering
- Director, Innovation and Technology Exchange (INTEX)
- Email: [elisante@hotmail.com](mailto:elisante@hotmail.com) Phone: +25575486695

## Certification

I, the undersigned, certify that to the best of my knowledge and belief that this CV correctly describes myself, my qualification and my experience. I understand that any wilful misstatement described may lead to my disqualification or dismissal if engaged.

Agnes Paul Mushi

**Name**



**Signature**

4<sup>th</sup> July, 2025

**Date**