



# WILLIAM JULIUS MDUMA

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## 🔧 Skills

Organizing and Maintaining Skills  
Communication Skills  
Teamwork  
Designing and Planning Skills with self motivation  
Creativity, Innovation Skills  
Microsoft Office and Computer Skills

## ♥ Interests

Networking  
Reading books  
Movies  
Physical Exercise  
Football

## 👤 Reference

### Dr. Godlisten Gladstone Kombe - The University of Dodoma

Senior Lecturer  
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+255 785 362 890

### Lugano Wilson, LIC(Eng); Ph.D (Energy) - Tanzania Industrial Research and Development Organization

Director Of Engineering Department  
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+255 766 771 056

### Mr. Julius William Mduma - Hai District Council

SDEO HAI DC  
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## 🗣 Languages

## 🎯 Objective

To be part of an organization where I can enrich my experience and be productive in all assignment which I take within a time frame, working hard with a pleasant approach, enjoy meeting and interacting with new people. Paying attention to details and make certain all my work is completed with a degree of professionalism even under minimum supervision. Flexible person who can easily adapt to new environment without hesitation, confident team worker and as well as a responsible and trustworthy. This in return will offer me professional growth while being resourceful to the company/organization.

## 🎓 Education

○ The University of Dodoma	2018
BSc. Petroleum Engineering	
○ Majengo Secondary School	2014
ASCEE	
○ St. Peter's Junior Seminary	2011
CSEE	

## 👜 Experience

○ HAI DC - Engineering Department	Feb 2021 - June 2023
Trainee Engineer	
• Coordinates, Supervise, and Control the construction of New Schools	
• Repairing and Maintenance of Old Schools	
• Approve and issue building permits	
• Drainage Maintenance of the District	
• Investigate complaints concerns Roads right of way	
• Preparation of documents for site donation of schools and roads	

English

Swahili

**Tanzania Industrial Research and Development Organization - Energy**

**Department**

*Nov 2018 -*

Trainee Engineer

*Oct 2020*

- Coal characterization for existing coal mines
- Development of coal utilization technologies
- Development of industrial technologies for the production of biofuels and bio based chemicals
- Quality assessment of clean and alternatives energy sources
- Performance testing of different energy systems and technologies such as ovens, solar PV and furnaces
- Transforming Biomass, agrowaste, forest wastes, and animal dung into biofuels
- Perform any other duty as assigned by the Supervisor

**Songo Songo Gas Processing Plant**

*Aug 2017 -*

Field Operator

*Oct 2017*

- Ensure safety of equipments and colleagues on the field
- Monitoring equipment operations and observing variation of temperature, pressure, and flow
- Maintain the level of the MEG in the dehydration and dehydrocarbon system
- Data recording and report writing

**TPDC ( Tanzania Petroleum Development Corporation)**

*Jul 2017 -*

Trainee Engineer

*Aug 2017*

- Preparation of drilling mud and variation of drilling mud properties
- Interpretation of Well logs
- HSE in oil and gas Training
- Practical training at Kinyerezi Gas receiving station

**Ubungo Plant II, Tanesco**

*Jul 2016 -*

Plant Operator

*Oct 2016*

- Ensure optimal and safe operation of equipments
- Monitoring gauges and flow meters
- Routine checking of the field and it's operation
- Cleaning of compressor filters and replacements
- Fire fighting practises

 **CERTIFICATION**

I, Mduma William J, certify to the best of my knowledge that all the information given is true, complete and correctly describes me showing my experience and academic credentials.