

CURRICULUM VITAE

Name: Kithuku Sebastian Nzyoka
Career: Agricultural Engineer
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Nationality Kenyan
D.O.B 17th September 1998

PROFESSIONAL SUMMARY

Accomplished undergraduate agricultural engineer with comprehensive knowledge in farm power and machinery, soil water and environmental Engineering, Design of irrigation and drainage systems, Agricultural processing, Design of farm structures and Green Energy Technologies. Committed to fostering collaboration across teams to deliver impactful engineering solutions.

WORK EXPERIENCE

Agricultural Engineer Attache	May-August 2023
Chemusian farm limited	Nakuru-Kenya

1. Successfully engaged the Engineers and Technologist in maintenance of motor vehicles, tractors and farm implements such as Hay balers, Hay conditioners and trailers
2. Collaborated with operators' bin servicing zero grazers, fixing cutting blades of zero grazers.
3. Strategically learned how to bale hay.
4. Learned how to do arch welding and fabrication of the milking parlor.
5. Learned how to do service and maintain Citrix mowers e.g. KUHN GMD 4410
6. Learned tire fixing and maintenance
7. Learned major engine overhaul.

Agricultural Engineer Attaché

June-September 2024

Transport Department Egerton University

Nakuru Kenya

Gained experience in;

- 1.Engine overhaul
- 2.Clutch replacement and adjustment
- 3.Brake repair and adjustment
4. Vehicle service
5. Minor electrical repairs
6. Panel beating and spray painting
7. Replacement of leaf spring and shock absorbers

EDUCATION

Bachelor of science in agricultural Engineering

September 2019-April 2025

Egerton University Njoro main campus

Nakuru Kenya

Focused on Farm Power and Machinery, Soil Water and Environmental Engineering, Agricultural products processing, Farm structures design and manufacturing engineering

Kenya certificate of secondary education

School: The Masinga School

Grade: B+ AGP 67

Year: 2015-2018

Kenya certificate of primary education

School: Mukusu primary school

Grade: 328 marks

Year: 2004-2014

SKILLS

- 1.Welding and fabrication
- 2.Panel beating and spray painting
- 3.Irrigation system design
4. Farm power and machinery

REFERENCE

- 1.**Name:** Paul Amutaila Chenjeni
2. **job title:** Contractor
3. **Company:** Delmonte Kenya Ltd
- 4.**Email:** amtallahpaul@gmail.com
- 5.**Phone:** 0710380809

- 1.**Name:** Dr. Romulus Okwany
- 2.**Job title:** Lecturer
- 3.**Company Name:** Egerton University
- 5.**Phone number:** 0702114572