Brian Silwamba

Personal details

- Brian Silwamba
- briansilwamba18@gmail.com
- +260 971740583 | 0963359774
- Lusaka
- LinkedIn: www.linkedin.com/in/silwamba-brian-21b8513bb

Skills

- SolidWorks
- AutoCAD
- Microsoft Excel
- Microsoft Word
- Problem Solving
- Good Communication Skills

Languages

- English ●●●●●
- Bemba ●●●●●

Hobbies

- Soccer – active team player with strong teamwork and discipline
- Chess – strategic thinking and problem-solving

Profile

Recently completed pursuing my Bachelor of Engineering at the University of Zambia and Expected to graduate soon, with hands-on experience in environmental engineering principles, Instrumentation and process control, machine design, hydrology, irrigation systems and mechanical maintenance & repairs. Registered Member of the Engineering Institution of Zambia, with practical exposure to fieldwork & data management and a fast learning & adapting ability.

Education

BSc Agricultural Engineering **Feb 2022 - Oct 2026**
University of Zambia (UNZA)

- Sponsored by the Zambian Government under the Higher Education Loans and Scholarships Board (HELSB)
- Student Number: 2021427781 | Supervisor: Dr. V. Kaluba

Grade 12 Certificate (ECZ) **2019**
Mpongwe South Boarding Secondary School

Employment

Assistant Mechanic **July 2020 - Feb 2022**
ZAMHATCH LTD - Mpongwe

- Assisted with workshop machinery maintenance & repair
- Performed assigned duties, ensuring the safety of company assets, machinery and premises
- Managed data and records of repairs and daily activities done in the workshop

Internships

Student Engineer (Internship)
Zambia National Service (ZNS) - Solwezi

- Gained hands-on engineering experience in a structured government engineering environment
- Assisted in engineering operations, machinery maintenance, equipment management, data analysis & evaluation and field work activities

Extracurricular activities

Sales Personnel (Volunteer)
Voluntary Retail Shop - Mpongwe

- Assisted with sales, customer service, and stock management in a fast-paced retail environment

Certificates

Certificate in Monitoring and Evaluation **2023**

- The University of Zambia (Centre for Information Communications & Technology CICT)

Membership Certificate — Student Engineer **Jul 2026**

- The Engineering Institution of Zambia (EIZ No: NMENG2025077247)

Certificate of Attendance — Artificial Intelligence (AI) Training **Jul 2026**

- The Engineering Institution of Zambia, Engineering House Boardroom (2 CPD Points)

References

- **Lt Col C. Seleji, +260 977633486**
  Zambia National Service (ZNS), Solwezi
- **Mwiindwa Jonathan**, **+260 960488143**
  ZAMHATCH LTD, Mpongwe