

Bright Amanful



brightamanful@gmail.com



+27613796643



[linkedin.com/in/bright-amanful-4891a0121](https://www.linkedin.com/in/bright-amanful-4891a0121)



31 Weber Street, Idas Valley – Stellenbosch. South Africa

It is my earnest goal to become an expert in the field of renewable energy generation, waste management or a project management expert to propose scalable solutions to Africa's energy/environmental challenges. Also, I look forward to build capacity among youths and immensely contribute to the sustainable and holistic development of Africa.

EDUCATIONAL BACKGROUND



Stellenbosch University (SU), Stellenbosch – South Africa

MEng. (Research) Chemical Engineering

January 2021 – Date (Completing in December 2022)

- Sponsor: Queen Elizabeth Commonwealth Scholars Program (QECS).



Kwame Nkrumah University of Science and Technology (KNUST) - Ghana

BSc. Chemical Engineering (Converting Solid Wastes to **Electricity**)

August 2015 – June 2019

- Sponsor: MasterCard Foundation Scholars Program (MCFSP).

Short Courses



Arizona State University & Baobab (ASU), Arizona - United States of America

Fundamentals of Project Management (February 2022)



The University of Manchester, Manchester – United Kingdom

Creating a Sustainable World (September 2021 – January 2022)



Stellenbosch University (SU), Stellenbosch – South Africa

Facilitative Leadership (August - November 2021)

WORK EXPERIENCE

Student Assistant at the Department of Process Engineering – Stellenbosch University.

- August 2021 – Date.

National Service Person at Ghana Specialty Fats Industries Limited

- September 2019 – August 2020.

EXTRACURRICULAR ACTIVITIES

Leadership

- 2021 Member of the Engineering Students' Council, Stellenbosch University.
- 2021 Vice President of the Association of Ghanaian Students, Stellenbosch.
- 2018 D.Welfare Commissioner of the Students' Representative Council, KNUST.
- 2018 Peer Counsellor and Mentor for the College of Engineering, KNUST.
- 2017 Vice President of the Chemical Engineering Students Association, KNUST
- 2014 Senior School Prefect – Shama Senior High School, Shama – Ghana.

Achievements and Conferences

- Presented on “The Power of Partnerships to achieve the Goals” as part of the SDG Action and Awareness Week, a campaign hosted by the United Nations academic impact organization.
<https://www.youtube.com/watch?v=3Hir0xWvkb4#>
- Ghana International Model United Nations Conference 2019: Africa’s Transformation
- Hult Prize 2018: Leading a generation to change the world under the auspices of Bill Clinton.
- Africa’s Young Leaders and Entrepreneurs Summit - 2018
- Mastercard Scholar’s Baobab Summit 2017, Johannesburg – Create a better world
- Four modules of the International Leadership Foundation Ghana’s transforming leadership and governance seminars:
 - Call to leadership, character formation, integrity and competence (2015)
 - Community building, creative and change leadership (2015)
 - Collaborative, emotional, celebrative and continuation leadership (2016)
 - Capacity building, coaching and communication (2016).
- Member of the Young African Leaders Initiative (YALI) Network – Completed and certified in **online leadership courses** (2018) on:
 - Servant leadership
 - Responsible leadership on transparency and good governance
 - Understanding elections and civic responsibilities
 - Understanding human rights
 - Community organizing for action
 - Personal growth and development
 - Strengthening public sector service
 - Creating and maintaining social enterprises
 - Understanding **climate change**
 - Understanding **renewable energy**.
- Awarded most influential student 2016/2017 of KNUST’s Chemical Engineering.
- Student member of National Society of Black Engineers and Ghana Institution of Engineers.

Abilities and Interests

- Ability to learn new processes and adapt to changing situations or environment.
- Adept in **Aspen simulations, techno-economic analysis and stochastic modelling**
- Exhibits a high degree of emotional intelligence coupled with excellent communication skills (effective listening, report writing and public speaking).
- Research on transformational leadership, energy generation and waste management.
- Track record in community engagement and service.

REFERENCES

Available upon request.

