



Curriculum Vitae

Personal Data

Name Worlanyo Kwabena Agbosu
Postal Address Box SM 73, Agona Swedru
Cell Phone 0242911473/0205102992
Email agbokwam@yahoo.com,
wkagbosu@uew.edu.gh
Date of Birth 31st July, 1973
Nationality Ghanaian

Areas of Expertise or Professional Skills

Environmental Resource Analysis	Environmental Assessment and Evaluation
Science Teachers' Capacity Building	Resource Conflict Resolution
Bioremediation and Resource Recovery	Risk Communicator
Inventory Methods	Project Report Writing

Professional Qualification

Name	Evidence	Institution	Year
BEd. Agriculture Education	021628	University of Education, Winneba	2000
DipEd. Agriculture Education	028766	University of Education, Winneba	1999
Teacher's Certificate "A"	5424/94	Foso College of Education, Foso	1994

Education

Qualification	Name of Institution Attended	Year
PhD. Environmental Science	University of Ghana, Legon	2011-2015
MSc. Sustainable Resource Management	Technical University of Munich, Germany	2003-2005
"O" Level Examination	Breman Asikuma Secondary School, Ghana	1985-1990

Career History

Position	Name of Institution	Responsibility	Year
Lecturer	University of Education, Winneba-Ghana.	Teaching, Research and Community Service: Academic counsellor for students: Theses supervisor: Liaison officer for Environmental Science students internship:	2022-
Lecturer	Ho Technical University, Ho.	Teaching, Research, and Community Service: Liaison officer for students internship (BT): Academic counsellor for level 300 students:	2020-2021
Integrated Science Master and Coordinator	Swedru Senior High	Motivates students to pursue science: Ensures the proper career placement of students through guidance and counseling: Encourages students to develop interest in and also undertake agricultural projects: Creates conducive environment for student-centered learning: Develops scheme of work and monitors the performance of science masters: Mentors students on teaching practice.	2006-2020
Integrated Science Master and Farm Manager	Nyakrom Senior High	Motivates students to pursue science: Establishes an experimental farm: Ensures reliable market outlets for farm products: Serves as an effective resource person for farmers: Creates conducive environment for student-centered learning: Creates and manages the school science laboratory:	1999-2003
Integrated Science and Mathematics Teacher	Anhwiam D/A JSS	. Training delivery and capacity building Establishes an experimental farm: Motivates students to pursue science and mathematics programs: Serves as a resource person for farmers: Creates and manages the school science laboratory	1993-1996

Seminars and Workshops

Course Title	Location	Period
Orientation on the use of the online student internship management software	JAMCC-UEW	21 st January, 2026
Public lecture series: Empowering minds, shaping futures for 21 st century education	JAMCC-UEW	11 th April, 2025
Seminar on enhancing quality teaching and research in education through interdisciplinary education	JAMCC-UEW	24 th July, 2024
Promoting staff development through collaborative research and quality teaching – Seminar by IUCDS	JAMCC-UEW	17 th -19 th January, 2023
Training on SPSS	IERIS-Training Centre. Winneba, Ghana.	20 th March, 2023
Building Research Capacity and Grant Capture Opportunities in UEW	North Campus Assembly Hall. Winneba, Ghana.	2 nd November, 2022
Proposal Writing-Grants	North Campus Assembly Hall. Winneba, Ghana.	12 th March, 2022
Workshop on Grantsmanship and Project Management by the Institute for Educational Research and Innovation Studies (IERIS-UEW)	IERIS Conference room Winneba, Ghana.	22 nd -23 rd September, 2022
Teaching and Assessment Training Workshop (Teaching strategies in higher education and assessment techniques)	Ho Technical University	16 th – 17 th April, 2021
Active Student Engagement by Institute of Teacher Education and Development	SWESCO, Assembly Hall	December 21 st – 22 nd , 2016

Course or Instructional Material	Position or Role	Period
Preparing to Teach Science	Editing for the College for Distance and e-Learning (CODEL-UEW).	16 th January, 2023.
MSc. Environmental Science, Safety and Management	Member of the accreditation application committee by GTEC - Department of Environmental Science, UEW.	July, 2022.
B.Sc. Environmental Science	Member of the accreditation application committee by GTEC - Department of Environmental Science, UEW.	February, 2022.
B.Sc. Environmental Science	Member of the accreditation application committee by GTEC - Department of Environmental Science, HTU.	October, 2020.

Publications

- i. **Agbosu, W. K.** (2026). Environmental effects of uncontrolled dumping of discarded mobile telecommunication technology equipment in Accra, Ghana. *EQA-International Journal of Environmental Quality* published by ISSN 2281-4485 - Vol. 72 (2026): 93 – 106. <http://doi.org/10.60923/issn.2281-4485/23749>.
- ii. Boakye, M. K., Adanu, S. K., **Agbosu, W. K.**, Lissah, S. Y., Abdul-Aziz, A. R., & Owusu, A. G. (2024). Behavioral factors influencing the acceptance and usage of waste bins in Ghana: application of the extended theory of planned behavior (TPB). *Management of Environmental Quality: An International Journal* ©Emerald Publishing Limited 1477-7835. <http://doi.org/10.1108/MEQ-06-2023-0176>.
- iii. **Agbosu, W. K.**, Nkansah, F. K., Adanu, K., & Boakye, M. K. (2024). Noise level assessment of Mobile Telecommunication Base Stations Proximate to Residential areas in Accra, Ghana. *Sriwijaya Journal of Environment*. <http://dx.doi.org/10.22135/sje.2024.9.1,18-23>.
- iv. Boakye, M. K., Adanu, S. K., Adu-Gyamfi, C., Asare, R. K., Asantewaa-Tannor, P., Ayimah, J. C. & Agbosu, W. K. (2023). A Relative Importance Index Approach to On-Site Building Construction Workers' Perception of Occupational Hazards Assessment. *Medicina del Lavoro. Med. Lav.* 2023; 114 (3): e2023024. <http://doi.org/10.23749/mdl.v114i3.14240>.

- v. **Agbosu, W. K.**, Adanu, S. K., Boakye, M. K. & Nkansah, K. F. (2023). The study of flood effects on the environment and livelihoods in Ghana. *African Journal of Applied Research* ISSN: 2408-7920. Vol. 9, No. 2 (2023), pp. 52-68. <http://doi.org/10.26437/ajar.31.10.2023.04>.
- vi. Kavi, F. K., Attipoe, S. G., **Agbosu, W. K.**, Kyere, K. & Offei, M. K. (2023). Effects of production parameters on rice output in the Ketu North District of the Volta Region, Ghana. *Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development* Vol. 23, Issue 3, 2023 PRINT ISSN 2284-7995, E-ISSN 2285-3952.
- vii. Adanu, S. K., Boakye, M. K., **Agbosu, W. K.**, Gbedemah, S. F., Adu-Gyamfi, C., Asare, K. R. & Ampomah, C. A. (2023). Challenges of Public Participation in Solid Waste Management at Nkanfoa Landfill Site in the Cape Coast Municipality of Ghana. *Journal of Sustainable Development*; Vol. 16, No. 5; 2023 ISSN 1913-9063 E-ISSN 1913-9071 Published by Canadian Center of Science and Education. <https://doi.org/10.5539/jsd.v16n5p63>.

Community Service:

Team leader; Enrolment drives in SHS to advertise the Agricultural Science Education and Environmental Science Department.

Editor; “Preparing to Teach Science” a module for the College for Distance and e-Learning (CODEL-UEW).

Member; Committee for the Moderation of End of Semester Examination Questions.

Member; Accreditation application committee by GTEC - Department of Agricultural Science Education and Environmental Science, UEW.

Facilitator; Science and Mathematics Capacity Building Workshop for Science and Mathematics Teachers by the Gomoa East District Education Directorate (February 7th – 8th, 2017).

Courses Taught

	Level
ENVS 350 Psychology of Environmental Sustainability	300
ENVS 354 Environmental Toxicology	300
ENVS 412 Environmental Auditing and Impact Assessment	400
ENVS 816A Environmental Health and Safety Management	800

Name of Association	Position	Period
Ghana Science Association	Member	2023-
Ghana Association of Science Teachers	Member	1993-
University Teachers Association of Ghana	Member	2022-

Institutional Service

Name of Committee(s) and/or Board(s)	Position or Role	Period
Committee for the Moderation of End of Semester Examination Questions	Member	20 th February, 2022
Committee for the Writing of Proposal on How to Modernize and Commercialize the School Farm	Member	6 th June, 2022

Grants/Awards

Name/Type of Grant	Awarding Institution	Period
Modernization of Waste Management	Jospong Group of Companies- Ghana (GH¢86,800.00)	2021-
First best SHS Science Teacher	Ghana Education Service (Agoña District)	2001

Referees

Prof. Benjamin Ghansah
 Department of ICT Education
 UEW
 Tel: 0244239515

Dr. J. K. Essibu
 Department of Agricultural Science Education and Environmental Science
 UEW
 Tel: 0264275830

Signature:

Date: 1st February 2026.