



Curriculum Vitae

Personal Data

Name Worlanyo Kwabena Agbosu
Postal Address Box SM 73, Agona Swedru
Cell Phone 0242911473/0205102992
Email agbokwam@yahoo.com
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 level 200 students:	2021-
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
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
Training on SPSS	IERIS-Training Centre. Winneba, Ghana.	20 th March, 2023
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

Agbosu, W. K. & Adanu, S. K. Environmental Impact Assessment (EIA) of heavy metals at an uncontrolled dumpsite for the Mobile Telecommunication Technology in Accra, Ghana.

Submitted to; *African Journal of Technology Education and Management* (23/8/21).

Adanu, S. K., Amponsem, E., Adanu, M. F., & Agbosu, W. K. Relationship between Land Surface Temperature and Ground Water Availability in the Kumasi Metropolis.

Submitted to; *African Journal of Technology Education and Management* (20/1/22).

Agbosu, W. K., Adanu, K., Boakye, M. K., & Nkansah, F. K. Noise level assessment of Mobile Telecommunication Base Stations Proximate to Residential areas in Accra, Ghana.

Submitted to; *Sriwijaya Journal of Environment* (6/2/23).

Boakye, M. K., Adanu, S. K., Adu-Gyamfi, C., Asare, R. K., Ayimah, J. C. & Agbosu, W. K. “On-site building construction workers perception of exposure to occupational hazards: a relative importance index (RII) approach.

Submitted to; *La Medicina del Lavoro/ Work, Environment and Health*.

Kavi, F. K., Attipoe, S. G., Kyere, K., Agbosu, W. K. & Offei, M. K. Effects of production parameters on rice output in the Ketu North District of the Volta Region, Ghana.

Submitted to; *Scientific Paper Series – Management, Economic Engineering in Agriculture and Rural Development*.

Community Service:

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

Courses Taught	Level
ENVS 126 Atmospheric Science and Climate Change	100
ENVS 354 Environmental Toxicology	300
ENVS 362 Environmental Risk Assessment and Management	300
ENVS 411 Industrial Attachment	400
ENVS 413 Natural Resources Management	400

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 (Aghona District)	2001

Referees

Prof. Benjamin Ghansah
 Department of Agricultural Science Education-
 UEW
 Tel: 0244239515

Dr. Koomson Charles
 Department of Integrated Science Education-UEW
 Tel: 0244729714