

**William Owusu-Agyeman****Box KS 8322,****Kumasi.****e-mail: w\_adu4@yahoo.com****Phone Numbers: 0506-699185, 0244-099408****Career Objective:**

To obtain a challenging position as a mathematics teacher in an institution, this will give me the opportunity to utilize my skills and knowledge, providing me with scope to develop in other areas, with possibilities of advancement for the symbiotic enhancement of the institute, community, country and self.

**Key Skills:**

- ❖ Good communication, interpersonal and teaching skills
- ❖ Self motivated with ability to function effectively and independently
- ❖ Extremely flexible and easily able to adapt to changes
- ❖ Ability to function effectively as a team member

**Educational Qualifications and History**

Date	Institution	Award	Modules
2008-2010	Kwame Nkrumah University of Science and Technology, Kumasi.	MSc. Industrial Mathematics	<ul style="list-style-type: none"> <li>• Advanced Numerical Methods</li> <li>• Scientific Solutions to Computer Problems (MatLab &amp; FORTRAN)</li> <li>• Operational Research</li> <li>• Optimization Techniques</li> <li>• Optimal Control Theory</li> <li>• Applied Stochastic Processes</li> </ul>
2002-2006	University of Education, Winneba	Bed. Mathematics Education	<ul style="list-style-type: none"> <li>• Statistics</li> <li>• Probability</li> <li>• Numerical Analysis</li> <li>• Vectors &amp; Mechanics</li> <li>• Calculus</li> <li>• Information &amp; Communication Technology</li> </ul>

			<ul style="list-style-type: none"> <li>• Mathematics Curriculum</li> <li>• Education</li> <li>• Research Methods</li> <li>• Algebra</li> <li>• Discrete Mathematics</li> <li>• Introductory Analysis</li> <li>• Ordinary Differential Equation</li> <li>• Trigonometry</li> </ul>
1996-1999	Presbyterian Training College, Akropong-Akuapem	3 Year Teachers, Certificate 'A'	<ul style="list-style-type: none"> <li>• English Language</li> <li>• Education</li> <li>• Social Studies</li> <li>• Life Skills</li> </ul>
1992-1994	Abuakwa State College Kibi-Ghana	G. C. E. 'Advance' Level	<ul style="list-style-type: none"> <li>• Advance Mathematics</li> <li>• Economics</li> <li>• Government</li> <li>• General Paper</li> </ul>
1987-1992	Armed Forces Secondary Technical School, Accra	G. C. E. 'Ordinary' Level	<ul style="list-style-type: none"> <li>• English Language</li> <li>• Modern Mathematics</li> <li>• General Science</li> <li>• Advance Modern Mathematics</li> <li>• Economics</li> <li>• Geography</li> <li>• Agricultural Science</li> <li>• Principles of Accounting</li> </ul>

### Research Work:

1. *The Use of Activity-Based Method to Correct Common Errors Committed by Senior High School Students in Ghana*
2. *Resource Allocation Problem of Guinness Ghana Limited.*

### Work Experience

Date	Institution	Responsibility
2014-Present	University College of Management Studies- Kumasi Campus	Part-Time Lecturer: <ul style="list-style-type: none"> <li>i. Basic Mathematics and Statistics</li> <li>ii. Quantitative Methods</li> <li>iii. Introduction to Logic</li> </ul>
2014-Present	Centre for Continuing Education, University of Cape Coast	Senior Tutor: Mathematics (DSME, DPF & DBE)

2007-Present	T. I. Ahmadiyya Senior High School, Kumasi	Teacher (Mathematics)
2006-2007	Akumadan Senior High School Akumadan	Teacher (Mathematics)
2005-2006	Internship: Assemblies Of God SHS Kwadaso-Kumasi	Teacher (Mathematics)
2000-2002	University Practice JHS-Winneba	Mathematics Teacher
1994-1995	National Service: Nyamebekyere JHS	Mathematics Teacher

---

### Training and Workshops

- MSTSS-Microsoft
- ICT in Education organised by Ghana education Service
- Learning Circle of the Global Teenage Project: Facilitated by Rescue Mission Ghana and International Institute for Communication and Development
- IEARN online Training Programme

### Computer Literacy:

- General knowledge in system and application software like Microsoft Windows, Microsoft Word Processing, Microsoft Excel, Microsoft PowerPoint, Internet, SPSS, Mathematics Laboratory, Data Entry, Formula Translation (FORTRAN 90), Introduction to Information Technology, Multimedia Authoring and Webpage Design, Computer Programming (QBasic), Introduction to Object Oriented Programming, Data Organisation and Data Bases, etc.
- 

### Personal Profile

Date of Birth: 6<sup>th</sup> August, 1977

Nationality: Ghanaian

Hometown: Tepa in the Ashanti Region.

Hobbies: Reading, Research, football.

---

**Referees:**

- Mr. Minta Bieni (Assistant Headmaster-Academic)  
T. I. Ahmadiyya Senior High School  
Box 3419  
Kumasi  
(0201539217)
- Mr. D. Obeng (Head of Department)  
University College of Management Studies  
Kumasi Campus  
Kumasi  
(0244966367)
- Mr. Francis Kusi (Coordinator, T. I. AMASS Centre)  
College of Distance Education,  
University of Cape Coast  
(0508077684)

