

Profile

Skilled to gather, analyze and interpret data for relevant outcomes, detail oriented, result-oriented, self-motivated with work ethics and deep moral conviction, approachable, easily adapted and team player

Education

University of Nebraska-Lincoln// Durham School of Architectural Engineering and Construction// Lincoln, Nebraska.

Msc. Architectural Engineering (Structural). 2016- expected date 2018

Kwame Nkrumah University of Science and Technology (KNUST)// Kumasi, Ghana.

Master of Architecture (M.ARCH). 2013-2015, GPA 3.6/4.0

Thesis topic: Oncology Research Centre, KATH, Kumasi (Fighting Childhood Cancer through Architecture in Ghana).

Kwame Nkrumah University of Science and Technology (KNUST)// Kumasi, Ghana.

B.Sc. Architecture 2009-2013 , GPA 3.4/4.0

Dissertation topic: Architects' Response to design in Earthquake prone-areas: Case Study of Ridge, Accra

Work Experience

Teaching and Research Assistant//Department of Architecture//KNUST// Kumasi, Ghana// September 2015 -July 2016

- Selected among 35 students.
- Assisted Studio staff in Architectural Design Studio programs.
- Demonstrator for the Second (2nd) year class.

NU-ARCH Systems//Accra,Ghana//June-August 2014

- Assisted to review reports on the construction of the University of Capecoast at Dominase and attended site meetings at Dominase.
- Documentation using Corel draw.
- Improved on project management skills.

Sutherland and Sutherland//Accra,Ghana//June-August 2013

- Assisted in the redesign of a Residential Building and the redesign of a kitchen.
- Presented research and design of a cafeteria for Association International School in Accra.
- Drafting of building designs using AutoCAD and Revit.

Professional Affiliations

Fellow

- The Bill Anderson Fund(BAF) - For Hazard and Disaster Mitigation. Student Council (2nd October,2016)

Member of

- University of Nebraska Chapter of the National Society of Black Engineers (NSBE)
- Architecture Students Association of Ghana (ASAG)

Relevant Courses

- Introduction to Emergency management
- Professional Practice and Ethics
- Reinforced Concrete Design
- Structural Detailing in concrete
- Structure of Modern Environment

Key Skills

- Research and Data Analysis
- Concept and Schematic Design
- Leadership and Mentoring
- Architectural Visualization
- Design Presentation
- Analytical Skills

Community Service

Assisted in the redesign of
Paediatric Oncology Unit at
KATH, Kumasi, Ghana

Computer skills

- Microsoft Office applications
- Autodesk Revit
- Corel Draw
- AutoCAD
- Adobe creative suite
- Lumion 3D

Architectural and Engineering Services Limited (AESL)//Accra, Ghana//June-August 2012

- Worked in a team of five (5) on the Ministry of Foreign Affairs project in Airport, Accra
- Assisted by drafting building designs in AutoCAD.

Ministry of Defence//Accra, Ghana//June-August 2011

- Studied AutoCAD architecture and drafted barrack buildings using AutoCAD

Senyo Tetteh and Associates//Accra, Ghana//June-August 2011

- Sketching, documentation, site visits, design presentations

Supplementary Experience

Volunteered for Scripture Union Greater-Accra 2008-2009