

JOHN ANNOR

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EDUCATION

PhD. Civil Engineering, specializing in Construction Management
University of Wyoming, Wyoming, USA

Expected Graduation 2025

M.S. Civil Engineering, specializing in Construction Management
University of Wyoming, Wyoming, USA

August 2022

B.S. (Honors) Civil Engineering
Kwame Nkrumah University of Science & Technology, Kumasi, Ghana

May 2006

RELEVANT COURSES

Statistics, Pavement Materials, Traffic Control, Project management, Pavement Design, Building Information Modelling, Quantitative Research Methods, Elements of Design

PROFESSIONAL AFFILIATION

Student Member, American Society of Civil engineers
Student Member, Construction Management Association of America

TECHNICAL SKILLS

- Autodesk Design Tools (Revit and Structural Detailing)
- Microsoft Office Project, Primavera
- Truss Design & Estimate Software
- Eclipse Management Tool

CERTIFICATION

OSHA 30 Hour Construction Safety and Health

WORK EXPERIENCE

Assistant Facilities Maintenance Supervisor

November 2014 – August 2021

State Department, US Embassy, Accra, Ghana

- Maintained safe and healthy work environment by following the standards and procedures, complying with legal codes and regulations
- Met all maintenance operational standards by contributing maintenance information to strategic plans and reviews; implementing production, productivity, quality, and customer-service standards; resolving problems
- Met maintenance financial standards by providing annual budget information; monitoring expenditures; identifying variances; implementing corrective actions
- Participated in the coordination of projects (e.g., renovations and newly built)
- Maintained function and reliability of facility systems and associated equipment by implementing all preventive maintenance programs; operating and testing systems and equipment; restoring, repairing, rebuilding, or replacing all faulty or inoperative components and parts
- Monitored inventory of materials and equipment
- Accomplished maintenance human resource objectives by selecting, orienting, training, assigning, scheduling, coaching, counselling, disciplining employees; communicating job expectations; planning, monitoring, appraising job contributions; recommending compensation actions; adhering to policies and procedures
- Updated job knowledge by participating in educational opportunities, reading technical publications
- Accomplished maintenance and organisation mission by completing related results as needed
- Inspected and maintained building systems as HVAC, plumbing and mechanical equipment

Consulting Engineer

November 2013 – July 2021

Nim Tree Shelters Ltd

- Provided consulting services for all the engineering design and supervision of light gauge steel installations- trusses, wall panels, and steel floor

Projects Engineer

April 2013 – August 2014

GHS Housing Ltd, Ghana

- Managed projects delivery teams and prepared project management schedules and baseline progress reports.

- Ensured quality works, health, and safety observance across all sites
- Liaised with sales, finance, and procurement teams to ensure that proper budgets were prepared and executed.
- Coordinated with statutory and public organisations relevant to the delivery of projects as well as facilities management team within the organisation to resolve defects.
- Prepared designs, drawings, and sketches for projects.
- Prepared material schedules and cost estimates for projects.
- Provided weekly, monthly, quarterly, and yearly reporting to management.
- Provided setting out and engineering directions in all aspects on projects

Civil Engineer

October 2009 – March 2013

Nim Tree Shelters Ltd Accra, Ghana

- Designed and analyzed light gauge steel trusses, floors, and wall panels (i.e., structural steel framing for residential facilities and warehousing)
- Supervised the manufacture, fabrication and installation of light gauge steel trusses, floors, and wall panels as per design specifications
- Prepared estimates and quotes for all supply materials
- Served as point of contact for any potential client wanting to know more about the product (light gauge steel) and how it could be used
- Took on-site visits to ensure dimensions presented by clients conformed to dimensions as built
- Ensured quality control standards were met at manufacturing, fabrication, and installation stages
- Oversaw the smooth running of the factory floor

Technical Supervising Engineer/Consultant

September 2007 – September 2009

Ablin Planners and Engineers Ltd, Accra, Ghana

- In conjunction with the District Implementation Committee (DIC), we appraised the feasibility of the projects and suggested any adaptations to the standard drawings to suit the site.
- Responsible for overall quality of works
- Advised the DIC and CIC on the specifications and quantities of materials to be procured at a given time
- Monitored and issued site instructions to the foremen and/or gang leaders
- Provided some sort of on- the- job training to improve the skills of skilled artisans engaged on the project
- Certified the payment of the skilled artisans
- Supervised Civil tests such as Field Density, Compressive Strength tests for structural fills for tank foundations and for concrete mixes

Assistant Traffic Engineer (National Service Personnel)

November 2006 - August 2007

Ablin Planners and Engineers Ltd, Accra, Ghana

- Assisted in training of Traffic Enumerators and collected traffic data
- Assisted in the day-to-day monitoring activities on field
- Responsible for designing of excel sheets for bus journey times surveys
- Assisted in programming for volume counts on roundabouts Surveys included
- Data Entry and Analysis